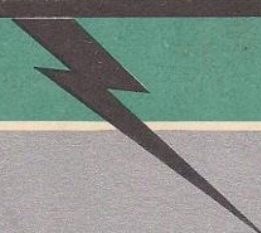




**STANLEY**

®



# electric tools

catalog  
**12**  
1954

**... built for industry**





# electric tools

Stanley Electric Tools is a division of The Stanley Works, manufacturers of Builders Hardware, Hand Tools, Strip Steel, Steel Strapping, Pressed Metal Parts, and Industrial Finishes.

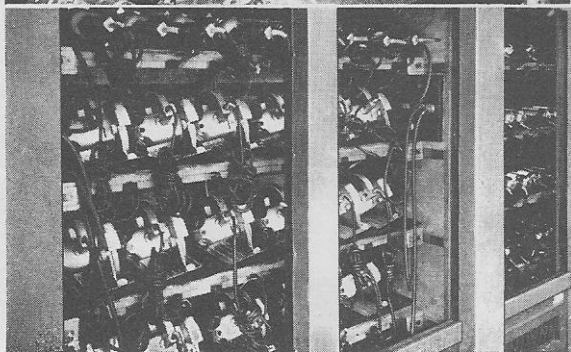
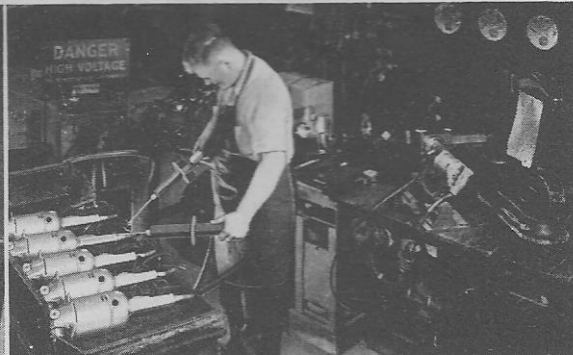
The main plants: Electric Tools, Hardware, Hand Tools and Steel are located at New Britain, Connecticut. Branch plants are located at Niles, Ohio; Philadelphia, Pennsylvania; Chester, East Berlin, Forestville, Connecticut; Pulaski, Tennessee; South Shaftsbury, Vermont; Hamilton, Ontario; Roxton Pond, Quebec. Foreign plants are located at Velbert, Germany (Builders Hardware) and Sheffield, England (Hand Tools).

The Stanley Works is one company with one management. Stanley Electric Tools, as a division of The Stanley Works, has a quarter century experience in the manufacturing of electric tools, plus the resources and services of this great century-old Stanley industry.

*Assembly*



*Testing*



*Running In*



*Final Inspection*

**TESTS:** Stanley Electric Tools are mechanically and electrically correct. Before leaving the factory all tools, in addition to careful inspection, are subjected to a long running test.



# electric tools

## catalog no. 12

Copyright 1954

### STANLEY ELECTRIC TOOLS

DIVISION OF THE STANLEY WORKS

NEW BRITAIN, CONNECTICUT, U. S. A.

Export Department, 111 Elm Street, New Britain, Conn., U. S. A.

#### BRANCH OFFICES

NEW YORK 40 WORTH ST.	CHICAGO 10 61 W. KINZIE ST.	LOS ANGELES 14 108 W. SIXTH ST.
SAN FRANCISCO 5 681 MARKET ST.	SEATTLE 4 618 SECOND AVE.	MONTREAL 3 637 CRAIG ST., WEST QUEBEC, CANADA

#### BRANCH OFFICES AND WAREHOUSES

NEW YORK 40 WORTH ST.	CHICAGO 61 W. KINZIE ST.	LOS ANGELES 108 W. SIXTH ST.
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### 1/4" DRILLS



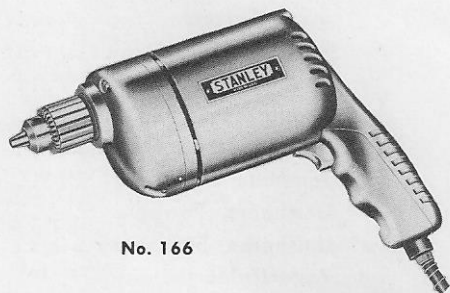
\*MIGHTY MIDGET  
230 Series



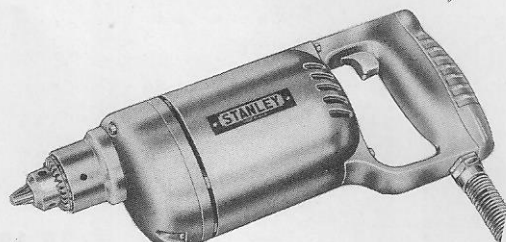
No. 24A



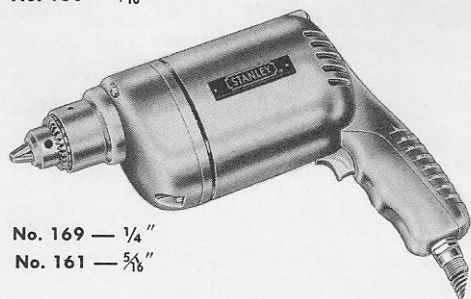
No. 164



No. 166



No. 168 — 1/4"  
No. 160 — 5/16"



No. 169 — 1/4"  
No. 161 — 5/16"

Stanley Drills are designed with the power and ruggedness to accomplish the task for which they are intended. All drills shown have polished aluminum die cast housings which are sturdy, lightweight, and resist dirt and grease. All drills are furnished with 3-jaw geared chucks threaded on spindle. They are built for service and long life, yet can be easily repaired.

### FEATURES

\***Mighty Midget:** Completely anti-friction bearing; chuck guard can be supplied as accessory; pistol grip handle; built for heavy duty production drilling; trigger switch with locking device. Available in 6 speeds.

**No. 24A:** Helical gears, alloy steel, heat treated; oil impregnated bronze bearings; trigger type switch with locking device; regular duty drill.

**No. 164-166:** Sealed ball bearings; trigger type switch with locking device; positive cord clamp with spring protector; can be supplied with chuck guard as accessory; regular duty.

**Nos. 168-169:** Heavy duty particularly adaptable for production drilling; sealed ball bearings; positive cord clamp with spring protector; trigger type switch with locking device; equipped with removable chuck guard (SA-540).

**Nos. 160-161:** Heavy duty, powerful production drills of 5/16" capacity; sealed ball bearings; trigger type switch with locking device; positive cord clamp with spring protector; equipped with removable chuck guard (SA-541).

### SPECIFICATIONS

Class	Capacity	Voltages†	Chuck Speed RPM No Load	Length Overall	Net Weight	Shipping Weight
232	1/4" in steel 1/2" in hard wood	115, 230	5000	8 1/8"	3 1/8 lbs.	4 1/2 lbs.
233			3500			
234			2500			
235			2000			
237	3/8" in steel 1 " in wood		1000	8 1/2"	3 3/8 lbs.	4 3/4 lbs.
238			600			
24A	1/4" in steel		1800	8 3/8"	3 1/4 lbs.	3 3/4 lbs.
164	1/4" in steel 3/4" in wood		2000	11 5/8"	5 1/4 lbs.	6 3/4 lbs.
166				9 1/2"	5 lbs.	6 1/2 lbs.
168	1/4" in steel 1 " in wood		1500	11 5/8"	6 lbs.	7 1/2 lbs.
169				9 1/2"	5 3/4 lbs.	7 1/4 lbs.
160	5/16" in steel 1 1/8" in wood		1000	11 3/4"	6 lbs.	7 1/2 lbs.
161				9 5/8"	5 3/4 lbs.	7 1/4 lbs.

Accessories for these drills on page 4.

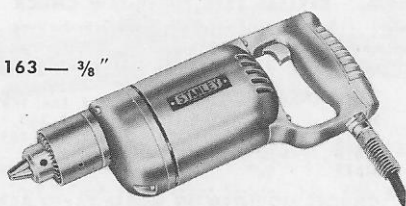
\* Registered Brand Name.

†125, 150 or 250 Available



Rugged, well balanced, compact drills for construction, repair and production work.

No. 163 — 3/8"

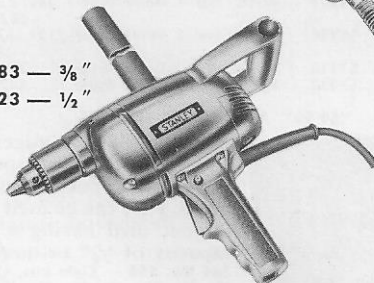


No. 165 — 3/8"

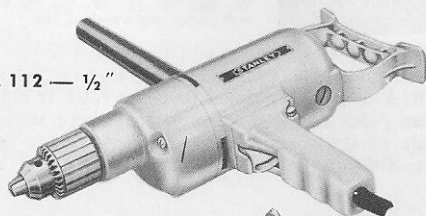


No. 383 — 3/8"

No. 123 — 1/2"



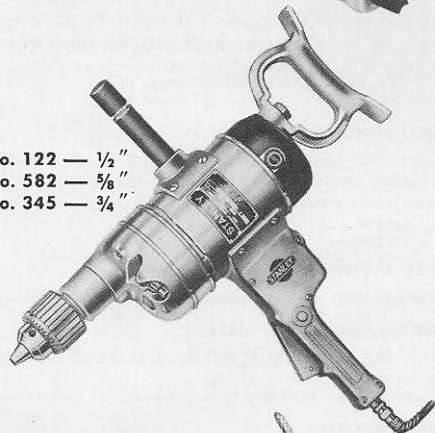
No. 112 — 1/2"



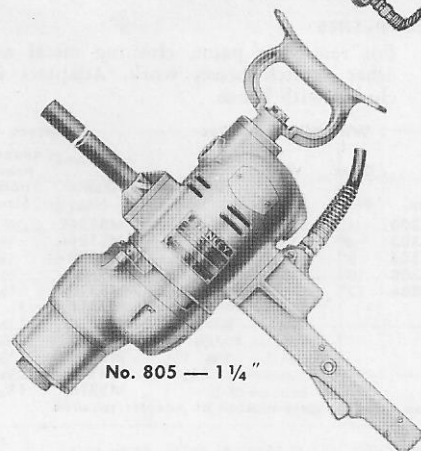
No. 122 — 1/2"

No. 582 — 5/8"

No. 345 — 3/4"



No. 805 — 1 1/4"



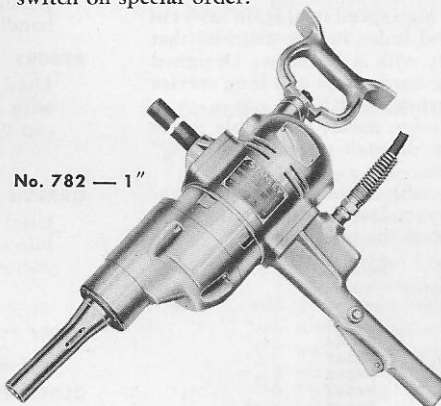
**Nos. 163-165:** Diecast aluminum housing, fully polished; three jaw geared chuck, threaded on spindle; trigger type switch with locking device; sealed ball bearings; equipped with removable chuck guard (SA-542).

**Nos. 383-123:** NEW! Powerfully built, short drill, designed to get into tight spots; contractors, electrician, plumbers, repair men will find this the ideal drill for their needs. Die cast aluminum alloy housing, fully polished; alloy steel gears; full anti-friction bearing; momentary contact switch with locking device push button; key type chuck with chuck key receptacle in handle for easy accessibility. Pipe handle can be removed for close quarter work.

**No. 112:** Special, general purpose drill; radial thrust ball bearing on spindle; alloy steel gears; automatic release safety switch with locking device; three-jaw geared chuck; combination spade and breast plate handle, removable; offset chuck permits operator to drill in close quarters.

**No. 122:** Rugged, heavy duty drill; Sealed ball bearings on motor shaft; thrust ball bearings on spindle; aluminum alloy housing; automatic release safety switch with locking device; alloy steel gears; combination spade and breast plate handle, can be removed; chuck key held in housing. Can be supplied with reversing switch on special order.

No. 782 — 1"



**No. 582:** Heavy duty drill; alloy steel gears, sealed ball bearings on motor shaft; thrust ball bearings on spindle; aluminum alloy housing; automatic release safety switch with locking device; heavy duty, three-jaw geared chuck, with chuck key held in gear housing; combination spade and breast plate handle, removable. Can be supplied with reversing switch on special order.

**No. 345:** Heavy duty drill; adaptable for tree surgery drilling; reversible, if desired; alloy steel gears; sealed ball bearings on motor shaft; thrust ball bearings on spindle; aluminum alloy housing; automatic release safety switch with locking device; heavy duty chuck, three-jaw geared, chuck key held in gear housing; combination spade and breast plate handle, removable. Reversing switch on special order.

**No. 782:** Rugged and powerful ball bearing drill; furnished with No. 3 external morse taper socket; extra long switch handle for operator's comfort; alloy steel gears; spindle mounted on two taper roller bearings; heavy duty automatic release switch with locking device; combination spade and breast plate handle, removable.

**No. 805:** Powerful drill for heavy drilling and reaming; furnished with No. 3 morse internal taper socket; taper shank bit fits into a removable taper sleeve which is held in place by a knurled collar screwed on the spindle, can also be used with chuck and straight shank drills; all anti-friction bearings; heavy duty automatic release safety switch with locking device; combination spade and breast plate handle is removable; alloy steel gears.

**No. 806:** Same specifications as No. 805 but with reversing switch

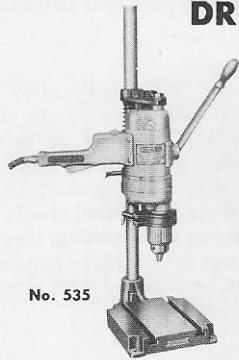
Class	Capacity	Voltages†	Chuck Speed R.P.M.	Length	Net Weight	Shipping Weight
163	3/8" steel	115, 230	850 n.l.	12 1/4"	7 1/4 lbs.	8 3/4 lbs.
165	1 1/8" wood		500 f.l.	10 1/4"	7 lbs.	8 1/2 lbs.
383	3/8" steel		800 n.l.	12 1/8" w.h.	9 lbs.	13 lbs.
	1 1/8" wood		580 f.l.	9 3/4" w/oh.	9 lbs.	13 lbs.
123	1/2" steel		550 n.l.	12 1/4" w.h.	9 1/8 lbs.	13 lbs.
	1 3/8" wood		330 f.l.	9 7/8" w/oh.	9 1/8 lbs.	13 lbs.
112	1/2" steel		325 n.l.	15 1/4" w.h.	9 3/4 lbs.	14 lbs.
	1 3/8" wood		225 f.l.	12 1/2" w/oh.	9 3/4 lbs.	14 lbs.
122	1/2" steel		500 n.l.	19 1/4" w.h.	20 1/2 lbs.	26 lbs.
	1 1/2" wood		385 f.l.	16" w/oh.	20 1/2 lbs.	26 lbs.
582	5/8" steel		420 n.l.	19 1/4" w.h.	20 3/4 lbs.	26 lbs.
	1 3/8" wood		290 f.l.	16" w/oh.	20 3/4 lbs.	26 lbs.
345	3/4" steel		310 n.l.	19 1/2" w.h.	21 1/2 lbs.	27 lbs.
	1 3/4" wood		200 f.l.	16 1/2" w/oh.	21 1/2 lbs.	27 lbs.
782	1" steel		375 n.l.	24" w.h.	33 lbs.	37 lbs.
	2" wood		250 f.l.	19 1/2" w/oh.	33 lbs.	37 lbs.
805	1 1/4" steel		200 n.l.	19 3/4" w.h.	31 lbs.	41 lbs.
	2 1/4" hardwood		125 f.l.	15" w/oh.	31 lbs.	41 lbs.

All accessories for above drills shown on page 4.

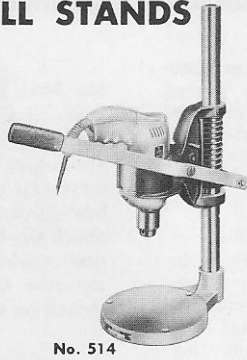
**SPECIFICATIONS** — Motor: Universal type — operates on either DC or AC, 60 cycles or less.

†125, 150 or 250 Available

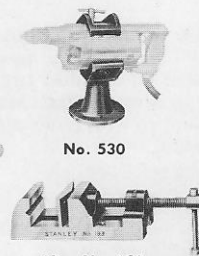
## DRILL STANDS



No. 535



No. 514



No. 530

Vise No. 193

Type	Used with Drills	Used with Screw Drivers	Column	Max. Feed	Max. Distance Chuck to Base	Net Weight	Shipping Weight
514	14, 24, 24A		18" x1"	2 1/2"	9 3/4"	4 3/8 lbs.	9 lbs.
522	{ 232, 233, 234		22" x1"	2 1/2"	11"	21 lbs.	25 lbs.
523	{ 235, 237, 238		29 1/2 x1 1/4"	4 1/2"	8 3/4"	29 lbs.	33 1/2 lbs.
524	112		29 1/2 x1 1/4"	3 3/8"	15 1/2"	30 lbs.	33 1/2 lbs.
525 Hor.	112					3 3/8 lbs.	4 1/2 lbs.
526	{ 160, 163, 164, 168		22" x1"	2 1/2"	11"	21 3/8 lbs.	25 lbs.
	{ 161, 165, 166, 169						
530 Hor.	{ 114, 140, 142					4 3/4 lbs.	5 lbs.
	{ 562, 381						
531A	140, 114	*02, 1, 2	22" x1"	2 1/2"	11"	21 3/8 lbs.	25 lbs.
533	382, 121	*02, 31, 32	30" x1 1/4"	4"	13"	48 1/8 lbs.	55 lbs.
535	122, 582, 345		36" x1 1/2"	4"	16"	56 lbs.	66 lbs.
535D	782		43 1/2 x1 7/8"	4"	20"	73 lbs.	105 lbs.
536E	805, 806		43 1/2 x1 7/8"	4"	24"***	73 lbs.	105 lbs.

\*Used with adapter No. 547 (not furnished).  
\*\*From lower end of Morse Taper Socket to base.

### WALL BRACKETS

These brackets convert your Stanley stand to a post stand. Sold in pairs — one for top and one for bottom of column.  
No. 3 for stand No. 533. } Shipping weight  
No. 5 for stand No. 535. } 10 3/4 lbs. per pair.  
No. 5X for stands Nos. 535D, 536E—shipping weight per pair, 33 3/4 lbs.

### DRILL STAND VISE No. 193

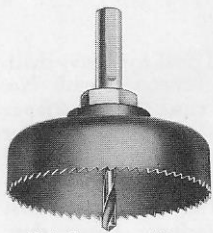
Used with Stanley drill stands to hold work in position while drilling. Round work is held rigid and parallel by V groove in front jaw. Tapered pieces and irregular shapes are securely held by removable swivel jaw. Jaws 2 3/8" wide, open to 3". Shipping weight, 5 lbs.

## HOLE SAWS

Stanley high speed steel Hole Saws cut clean round holes in any material that can be cut with a hacksaw. Designed for cutting hard alloys and long service on production work.

Their design makes it possible to cut completely through material up to 3/4" in thickness.

Consult table below for proper mandrel. Each mandrel includes a pilot drill which centers the hole saw.



Hole Saw Complete



Mandrel

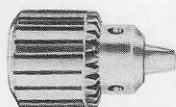
Hole Saw Blade Only	Size	Conduit Size	Hole Saw Blade Only	Size	Conduit Size	Hole Saw Blade Only	Size	Conduit Size
P4025	3/4"	3/8"	P4034	1 1/2"	2"	P4043	2 1/2"	2"
P4026	7/8"	1/2"	P4035	1 5/8"	2 1/8"	P4044	2 5/8"	2 1/8"
P4027	1 1/8"	1"	P4036	1 3/4"	1 1/4"	P4045	2 3/4"	2 1/4"
P4028	1 1/4"	1 1/8"	P4037	1 7/8"	1 1/2"	P4046	2 7/8"	2 1/2"
P4029	1 1/2"	1 1/4"	P4038	2"	1 3/4"	P4047	3"	2 1/2"
P4030	1 3/8"	3/4"	P4039	2 1/8"	2"	P4048	3 1/8"	2 3/4"
P4031	1 3/4"	1 1/2"	P4040	2 1/4"	2 1/8"	P4049	3 1/4"	2 3/4"
P4032	1 1/2"	1 1/4"	P4041	2 1/2"	2 1/4"	P4050	3 1/2"	3"
P4033	1 3/8"	1"	P4042	2 3/8"	2 1/2"	P4051	4"	3 1/2"

### Mandrels for above hole saws:

These mandrels have 1/4" shanks  
GA-230 for 3/4" to 1 1/8" hole saws  
GA-231 for 1 1/4" to 1 1/2" hole saws  
S-4106 pilot drill for above mandrels

These mandrels have 1/2" shanks  
GA-232 for 3/4" to 1 3/8" hole saws  
GA-233 for 1 1/4" to 1 7/8" hole saws  
GA-234 for 2" to 4" hole saws  
S-4107 pilot drill for above mandrels

Special Hole Saws For Wood: P-4052 2 1/2" 1 3/4" Depth GA-241 Mandrel  
P-4053 3" 1 3/4" Depth S-4108 Pilot Drill



GEAR TYPE CHUCKS  
Three-jaw gear type chuck with chuck key.  
For Stanley Electric Drills.

Chuck No.	Capacity	Thread	Key No.	For Drills Nos.
*MS404	1/4"	3/8-24	S8357	114, 24, 24A, 232-238
*MS7	1/4"	1/2-20	S8357	140, 164, 166, 168, 142, 169
*MS9	3/8"	1/2-20	S8792	160, 161, 562
*MS10	3/8"	1/2-20	S8793	381, 163, 165, 383
MS11	3/8"	3/8-16	S5095	382
MS590	1/2"	1/2-20	S7105	123, 112
MS12	1/2"	3/8-16	S5073	121, 122
MS5	5/8"	3/8-16	S5073	-582
MS13	3/4"	5/8-16	S5114	345
MS853	3/4"	3/4-16	S7624	342, 782

\*Supplied with rubber-flex key holder.

## DRILL CHUCKS

### KEYLESS TYPE THREE-JAW CHUCK

Specify drill on which chuck is to be used.

Chuck No.	Capacity	Thread	For Drills Nos.
MS14	1/4"	3/8-24	114, 24, 24A, 232-238
MS15	1/4"	1/2-20	164, 166, 168, 169
MS16	3/8"	1/2-20	562, 160, 161
MS17	3/8"	1/2-20	381, 163, 165, 383
MS18	3/8"	3/8-16	382
MS19	1/2"	3/8-16	121, 122

### CHUCKS MOUNTED ON MORSE TAPER ARBORS

No.	Capacity Chuck	Mounted On
GA97	1/2"	No. 2 Morse Taper Arbor
GA98	1/2"	No. 3 Morse Taper Arbor
GA99	5/8"	No. 2 Morse Taper Arbor
GA100	5/8"	No. 3 Morse Taper Arbor
GA101	3/4"	No. 2 Morse Taper Arbor
GA102	3/4"	No. 3 Morse Taper Arbor

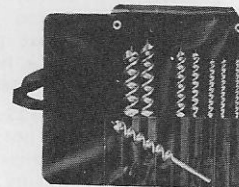
### EXTERNAL COLLETS FOR REPLACING THREE-JAW CHUCKS

Collet No.	Thread	Size of Collet	Fits Drills Nos.
S5127	3/8-16	No. 1 Morse Taper	382, 121, 122, 582, 345
S5126	3/8-16	No. 2 Morse Taper	121, 122, 582, 345
S7916	3/4-16	No. 2 Morse Taper	342, 782
S7917	3/4-16	No. 3 Morse Taper	342, 782

### "50-50" AUGER BITS IN SETS

Stanley "50-50" auger bits have been designed especially for use with portable electric drills. They can be used in any electric drill having a chuck capacity of 1/4" or more.

Set No. 555 — Eight bits, one each 1/4, 3/8, 1/2, 5/8, 3/4, 7/8 and 1 inch. Shipping weight 2 lbs.



### FEED SCREW No. 541

For drills Nos. 382, 121, 122, 582, 345, 342, 782, 805, and 781A to give regulated pressure feed. It is used with an "old man" or other brace where it is impossible to apply sufficient pressure with the spade handle. Shipping weight 1 1/2 lbs.

### ARBORS

Used to hold grinding, buffing and wire brush wheels with 3/8" or 1/2" holes in drill chucks. The wheels can be easily interchanged by removing one nut.

No. 542—1/4" shank—3/8" wheel bore  
No. 552—1/2" shank—1/2" wheel bore

### CARBON REMOVING BRUSHES

Used generally for removing carbon from automobile cylinder heads; however, they are also used for removing rust, paint, burrs, etc.

MS294—3/4" dia. 1/4" shank  
MS296—1" dia. 1/4" shank

### MS297 FLARE BRUSH—1 1/2" dia.—1/4" shank

For getting into corners and out-of-the-way places.

### CLOTH BUFFING WHEEL No. MS301

A cotton rag wheel adapted for all kinds of light buffing work.  
Size—Diameter 6 in.; Thickness 1/2 in.; Diameter of hole 1/2 in.

### WIRE WHEEL BRUSHES

For removing paint, cleaning metal and other scratch brush work. Adapters included with brush.



### Wire Wheel Brushes

### Adapters

No.	Diam. of Brush	Width of Brush	Diam. of Hole	Adapter No.	Adapter Hole Size
MS300	4"	1"	3/8 or 1/2	MS1349	3/8
MS303	6"	1 1/4"	1/2 or 5/8	MS1296	1/2
MS304	8"	1 1/2"	Arbor Hole	MS308	3/8
MS305	10"	2"	Adapters furnished	MS309	3/4
MS306	12"	2 1/4"	for 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 3/4	MS310	7/8
				MS311	1
				MS312	1 1/8
				MS313	1 1/4
				MS314	1 3/8
				MS315	1 1/2
				MS316	1 3/4

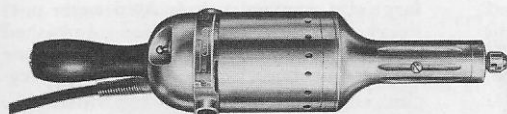
When ordering state number of Adapter required.



# PORTABLE GRINDERS

# STANLEY

®

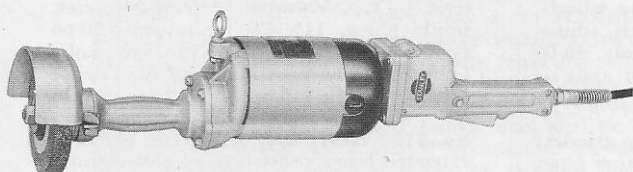


## ACCESSORIES FOR 153A GRINDER

No. GA-25 Tool Post Motor Holder; No. 686 Round Shank for GA-25; Nos. G-2, GA-69 Arbors, S6691 —  $\frac{1}{8}$ " , S6683 —  $\frac{3}{16}$ " Adapters, GA-238 Wheel Guard.

## 153A GRINDER

Light in weight, ideally suited for free hand grinding; can also be fastened in a lathe, milling machine or shaper with motor holder GA-25 for external or internal grinding on dies, punches, special machine parts, etc.  $\frac{3}{8}$  h.p. direct drive motor, mounted on ball bearings, universal type operates on DC or AC 60 cycles or less; fully polished aluminum housing, toggle switch in protective recess; removable handle; flexible coupling connects spindle to armature shaft; furnished with  $\frac{1}{4}$ " chuck, 2 wrenches, pin for holding spindle when removing chuck, and handy metal carrying case.



## ACCESSORIES FOR 565-566 GRINDERS

MS-39 Grinding Wheel for 565; MS-40 for 566; SP-97 Suspension Spring for both Grinders. Shipping weight 2 lbs. (See page 10, Wire Brushes on page 4). Guard Covers: P5989 for 565; P6036 for 566.

## 565-566 GRINDERS

For grinding welds on tanks, boilers and large castings, for cleaning molds, for removing rust, scale, paint, etc., and for grinding work too large to be taken to a bench grinder. Motor mounted on sealed ball bearings; spindle supported by single and double row ball bearings; high grade abrasive wheel; eye-bolt at point of balance for spring suspension; safety steel wheel guard; motor universal type operates on either DC or AC, 60 cycles or less.

## 585D GRINDER

Fastened in various positions in a milling machine, shaper, lathe or bench stand, it can be used for external internal grinding; also as an aerial grinder for free hand grinding. Push button shaft lock; sealed ball bearings,  $\frac{3}{4}$  h.p. motor, 23,000 rpm, direct drive, universal type, operates on either DC or AC, 60 cycles or less; conveniently located toggle switch, in protective recess.

## Specify 585D and the following will be furnished:

- 1 motor unit No. 8, with cord
- 1 tool post motor holder No. GA-25  $1\frac{1}{2}$  x  $\frac{1}{2}$ " shank
- 1 round shank No. 686 for GA-25
- 1 arbor No. GA-2
- 2 grinding wheel flanges No. S6684
- 1 emery wheel  $1\frac{1}{2}$  x  $\frac{3}{8}$  x  $\frac{3}{16}$ " No. MS201
- 1 emery wheel  $\frac{1}{2}$  x  $\frac{1}{2}$  x  $\frac{1}{4}$ " for internal grinding No. MS206
- 1 straight mounted wheel  $\frac{1}{4}$  x  $\frac{3}{4}$ " MS277
- 1 straight mounted wheel  $\frac{1}{2}$  x  $\frac{3}{4}$ " MS196
- 1 taper cup mounted wheel 1" dia. MS276
- 1 round end mounted wheel  $\frac{3}{4}$ " dia. No. MS275
- 1 1106 —  $\frac{1}{4}$ " metal cutting bit
- 1 internal grinding arbor No. GA-3
- 1 emery wheel guard No. C1690B
- 2 wrenches (1 No. P4005 and 1 No. P4009)
- 1 metal carrying case No. EPM-280
- 1 dust guard P-6295

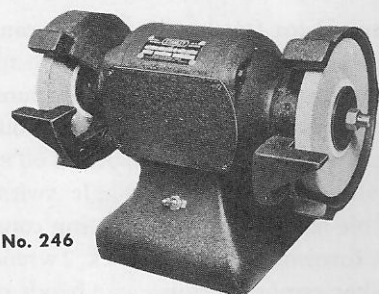


## SPECIFICATIONS

Class	Chuck Capacity	Voltages†	No Load Speed	Length	Net Weight		Shipping Weight	
153A	$\frac{1}{4}$ "	115, 230	18,000 R.P.M.	$11\frac{3}{4}$ "	5 lbs.		$12\frac{1}{2}$ lbs.	
585D	$\frac{1}{4}$ " shank	115, 230	23,000 R.P.M.	$5\frac{3}{4}$ "	$5\frac{1}{2}$ lbs.		15 lbs.	
Class	Speed R.P.M.	Voltages	Wheel Diameter	Wheel Thickness	Arbor Hole	Length Overall	Net Weight	Shipping Weight
565	4500 no load 3300 full load	115, 230	5"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$22\frac{3}{4}$ "	19 lbs.	25 lbs.
566	3500 no load 2600 full load	115, 230	6"	1"	$\frac{5}{8}$ "	$25\frac{1}{4}$ "	24 lbs.	31 lbs.

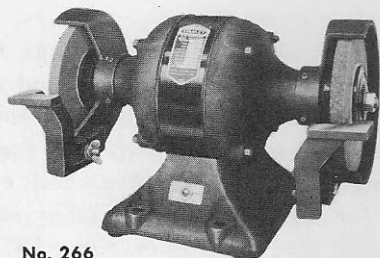
When using wheels larger than  $1\frac{1}{2}$ " diameter on 153A or 585D, consult wheel manufacturer for correct grade and bond.

†125, 150 or 250 Available



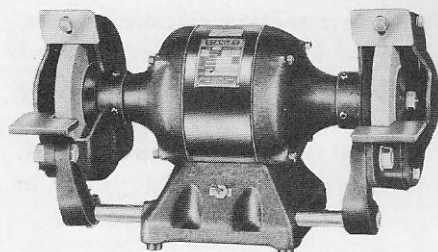
No. 246

**No. 246:** Sturdy, smooth running ball bearing grinder; designed to overcome the difficulties of handling large unusual shaped parts; flat face of grinder permits straight line grinding, maximum clearance  $\frac{1}{2}$ "; motor,  $\frac{1}{4}$  h.p., split phase induction type, wide wheel guards, adjustable tool rests; guards drilled for mounting of eyeshields; toggle type switch, enclosed; furnished with: cord, rubber feet, grinding wheels 6" x  $\frac{5}{8}$ ", one coarse, one fine. Voltages: AC only, 60 cycles, single phase, 115 or 230 volts as specified.



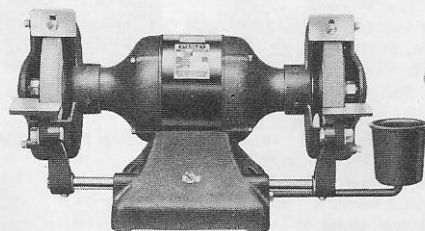
No. 266

**No. 266:** Sturdy smooth running ball bearing grinder for general shop use. Motor,  $\frac{1}{4}$  h.p., split phase induction type; wheel guards drilled for mounting of eyeshields; toggle type switch, enclosed; furnished with: cord, rubber feet, grinding wheels, one coarse, one fine, wheel guards, adjustable tool rests. Voltages: AC only, 50-60 cycles, single phase, 115 or 230 volts as specified.



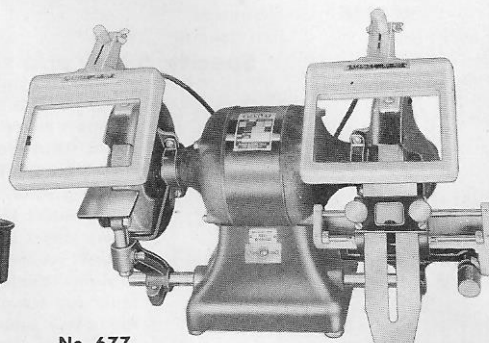
No. 286

**No. 286:** Heavy duty, ball bearing grinder; motor,  $\frac{1}{3}$  h.p. split phase induction type; guards supplied with exhaust outlets and spark shields; drilled to take eyeshields; end covers easily removed; three way tool rests; heavy duty switch, enclosed; furnished with: cord, rubber feet, two grinding wheels, one coarse, one fine, adjustable tool rests. Voltages: AC single phase, 50-60 cycles; 115, 230 volts; AC, 3 phase, 50-60 cycles; 208-220/440 volts; DC, 115 or 230 volts. (Switch but no cord furnished with 3 phase grinders.)



No. 257

**No. 257:** Capacitor start, induction run motor,  $\frac{1}{2}$  h.p.; extra large ball bearings; extra wide wheel guards; exhaust outlets

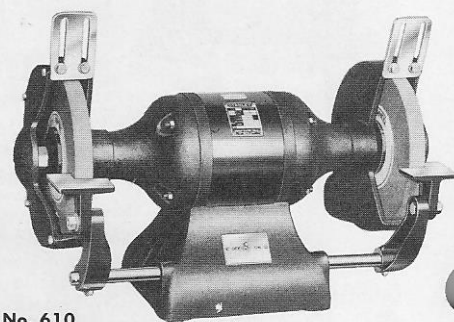


No. 677

and spark shields; drilled to take eyeshields; completely adjustable tool rests; large size, conveniently located water pot; heavy duty switch, enclosed; furnished with: cord, rubber feet, two wheels, one coarse, one fine. Voltages: AC, 50-60 cycles, single phase, 115 or 230 volts; AC, 50-60 cycles, three phase, 208-220/440 volts; DC, 115 or 230 volts.

**No. 677:** Ideal grinder for industrial and school use where it is important that plane irons and chisels be sharpened correctly and easily. Special slow speed motor for edge tool grinding. Equipped with: attachment for grinding plane irons and chisels up to  $2\frac{3}{8}$ " wide; "Flud-lite" eyeshields; heavy duty switch, totally enclosed; full ball bearing; motor, split phase, induction type,  $\frac{1}{3}$  h.p. Voltages: AC, 50-60 cycles, single phase, 115, 230 volts; AC, 50-60 cycles, three phase, 208-220/440 volts (switch, but no cord furnished on 3 phase grinders); DC, 115 volts.

**No. 610:** Heavy duty production grinder; extended frame construction permit grinding large odd-shaped pieces with ease; full ball bearing; wheel guards drilled for eyeshields; exhaust outlets and adjustable dust and spark shields; adjustable tool rests; heavy duty switch, enclosed; furnished with: two wheels, one coarse, one fine, rubber feet, wire leads arranged for permanent wiring; base drilled and tapped for conduit and connector furnished for armored cable; motor 1 h.p., capacitor start induction run. Voltages: AC, single phase, 50-60 cycles, 115, 230 volts; AC, three phase, 50-60 cycles, 208-220/440 volts; other voltages and cycles may be furnished on special order.



No. 610

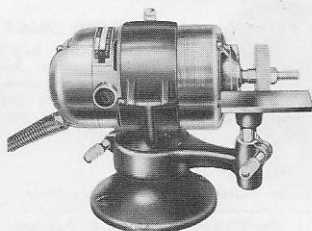
## SPECIFICATIONS

Class	Speed	Wheels			Length	Base	Net Weight	Shipping Weight
		Diam.	Thick.	Arbor Hole				
246	3450—60 cycles	6"	$\frac{5}{8}$ "	$\frac{1}{2}$ "	15 $\frac{1}{4}$ "	8 "x 8 $\frac{1}{2}$ "	45 lbs.	52 $\frac{3}{4}$ lbs.
266	3450—60 cycles 2850—50 cycles	6"	$\frac{5}{8}$ "	$\frac{1}{2}$ "	14 $\frac{7}{8}$ "	7 $\frac{1}{4}$ "x 8 "	40 lbs.	44 lbs.
286	3450—60 cycles 2850—50 cycles	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	18 "	7 $\frac{1}{8}$ "x 8 $\frac{3}{8}$ "	56 lbs.	62 lbs.
257	3450—60 cycles 2850—50 cycles	7"	1 "	$\frac{5}{8}$ "	20 $\frac{3}{8}$ "	9 "x10 $\frac{1}{4}$ "	73 lbs.	90 lbs.
677	1725—60 cycles 1425—50 cycles	7"	1 "	$\frac{5}{8}$ "	18 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "x10 "	74 lbs.	100 lbs.
610	1725—60 cycles 1425—50 cycles	10"	1 "	$\frac{3}{4}$ "	24 "	9 $\frac{3}{4}$ "x11 $\frac{1}{4}$ "	137 lbs.	168 lbs.

Accessories for all grinders listed above shown on page 7. Wire wheel brushes for above grinders shown on page 4.

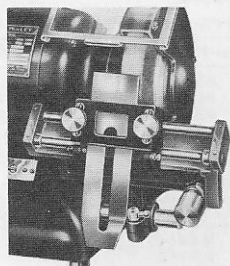


## GA-21 BENCH STAND



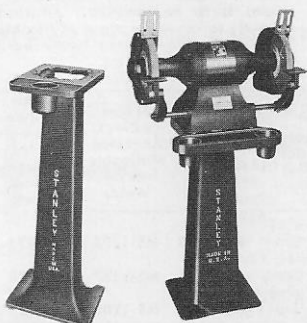
This stand offers a stable platform for sharpening bits and cutters, and for grinding large shaper knives, gouges, chisels, etc. See page 20 for grinding wheels. Use with No. 8 motor. Shipping weight 4½ lbs.

## PLANE IRON AND CHISEL GRINDING FIXTURE No. 568



Micrometer screw adjustment on the attachment permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when the hand pressure on the attachment is released. The holder may also be removed to examine the tool, and may be replaced easily. Fixture fits No. 677 grinder only. Shipping weight 9½ lbs.

## PEDESTALS Nos. 560 and GA-68



560

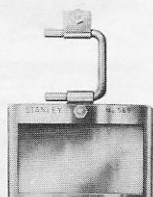
GA-68

No. 560 pedestal is 33" high, cast iron, with a conveniently located water pot. It is used with grinders Nos. 266, 246, 286, 257 and 677. No. GA-68 pedestal is 33" high, steel with two water pots. It is used with Grinder No. 610. Because the bases of the grinders vary in size, be sure to specify the type number and serial number of grinder for which pedestal is required. No. 560 pedestal, shipping weight 61 lbs. No. GA-68 pedestal, shipping weight, 76½ lbs.

## SAFETY EYESHIELD

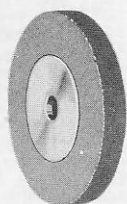
### For Motor or Belt Driven Grinders

Stanley safety eyeshields can be attached to any grinder — belt or motor driven — by bolting to the wheel guard. They are safe, sanitary, and always on the job. The steel frames are 3¾ x 5¼", large enough to give a full view of the grinding wheels and work. They are fitted with shatter-proof safety glass (G301) and packed in pairs complete with bolts. Shipping weight 1¾ lbs. per pair.



No. 569

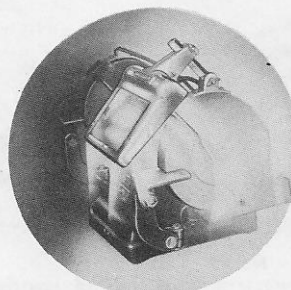
## GRINDING WHEELS



Made from the best grade abrasives.

Type	For Grinder No.	Diameter	Thickness	Arbor	Specifications
MS302	(for Drills)	4"	1½"	1½"	A60-MV
MS39	565	5"	¾"	1½"	A24-QV
MS35	266, 56	6"	1½"	1½"	A602-M5V
MS36	266, 56	6"	1½"	1½"	A362-Q5V
MS1401	266, 246	6"	5/8"	1½"	A362-Q5V
MS1402	266, 246	6"	5/8"	1½"	A602-M5V
MS378	286, 586	6"	3/4"	1½"	A602-M5V
MS379	286, 586	6"	3/4"	1½"	A362-Q5V
MS40	566	6"	1"	5/8"	A24-QV
MS374	257, 557	7"	1"	5/8"	A602-M5V
MS373	257, 557, 677	7"	1"	5/8"	A362-Q5V
MS476	667, 677	7"	1"	5/8"	A801-17V
MS46	610, 1610	10"	1"	3/4"	A602-M5V
MS47	610, 1610	10"	1"	3/4"	A362-Q5V

## "FLUD-LITE" EYESHIELDS



Nos. 600 and 628  
(115 Volts only)

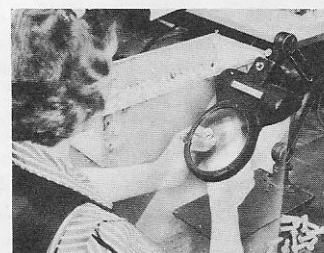
The 600 and 628 safety eyeshields are adjustable for operator's height but cannot be moved to a non-guarding position without dismantling. Offer protection for operator's eyes and face and other parts of the body. They are provided with two sheets of glass 4" x 6" one piece safety glass (G303) and one piece of ordinary window glass (G-304) mounted beneath to protect safety glass. Fit all grinders and are useful on other types of machinery. Light thrown directly on grinding wheel and work. Furnished complete with mounting screws. No. 600 — 115 volt replacement bulb MS-831; No. 628 115 volt like No. 600 except with separate switch, replacement bulb MS-831. Shipping weight 3½ lbs.



No. 630  
(115 volts only)

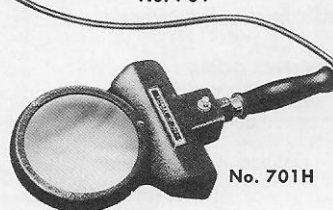
The 630 safety eyeshield has a 6"x10" window to protect operator's face and upper body. Can be mounted on a horizontal or vertical surface. Eyeshield has independent switch, but may be wired into circuit on 115 volt system. Fully adjustable to allow most desirable working position; bulbs are of special design to withstand vibration; safety glass for window (G-315) and protected from beneath with plain glass (G-314) for economical replacement. Furnished complete with mounting screws. 115 volt replacement bulb MS-1327. Shipping weight 9¼ lbs.

## MAGNIFIERS



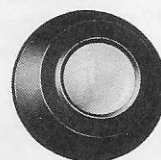
No. 701

**No. 701:** For bench work, use on conveyor belts or on machines. Equipped with: steel base; two adjustable smooth acting friction joint arms and approved cord; base removable for permanent anchorage; 2x lens, 5 inches in diameter, focal length of 13 inches; light switch mounted in frame; fluorescent daylight lamp MS-973 no shadows. Shipping weight 8½ lbs.



No. 701H

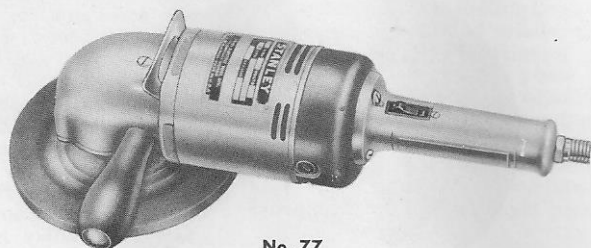
**No. 701H:** For portable inspection anywhere in the plant. Equipped with comfortable grip hardwood handle and approved cord, same lens as 701. Operate on AC 110-120 volts, 50-60 cycles only. Shipping weight 5¼ lbs.



No. 05 LENS

**No. 05:** When attached to 701 or 701H magnifiers, No. 05 lens doubles the power of the lens. Lens is 2½" in diameter and mounted in resilient plastic cup-shaped attachment. Fits easily under magnifier frame. Order separately as accessory.

## DISC SANDERS AND GRINDERS



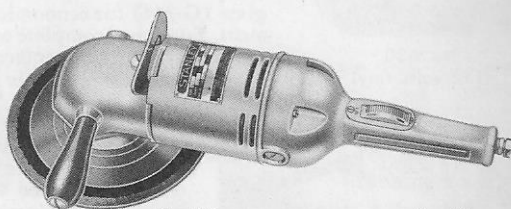
No. 77

Lightweight, powerful production sander, designed for easy handling. Furnished complete with: 7 inch flexible pad; 3 sanding discs; wrenches; lubricant; full ball bearing; side handle can be used on either side of tool; spindle is threaded with standard 5/8" — 11 thread. Designed for fast, efficient sanding, buffing, surfacing on wood, metal and concrete. For light grinding operations.

### SPECIFICATIONS

No.	Disc. Diam.	Voltages†	Speed, R.P.M.	Length	Net Weight	Shipping Weight
77	7"	115, 230	3900 no load 2800 full load	14 3/8"	11 lbs.	16 lbs.

MOTOR: Universal type operates on either DC or AC, 60 cycles or less.



No. 92  
9" Sander

No. 72  
7" Sander

Heavy duty, powerful sanders built for the toughest production and repair work. For sanding, buffing and surfacing on wood metal and concrete. Furnished complete with: flexible pad, 3 assorted abrasive discs, wrenches, lubricant; sealed ball bearings on armature and spindle; side handle can be used on either side of tool; spindle is threaded with standard 5/8" — 11 thread. These models are ideal for use with depressed center grinding discs and cup grinding wheels.

### SPECIFICATIONS

No.	Disc. Diam.	Speed, R.P.M.	Voltages†	Length	Net Weight	Shipping Weight
72	7"	4200 no load 2700 full load	115, 230	18 5/8"	17 1/4 lbs.	25 lbs.
92	9"	3300 no load 2100 full load		18 5/8"	18 lbs.	26 lbs.

MOTOR: Universal type operates on either DC or AC, 60 cycles or less.

GA-253 pad kit for use with recessed grinding wheels — includes one 5" pad #MS-1558 one MS-453C wheel nut. Used with 77, 72 and 92 sanders.



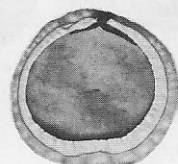
### REPLACEMENT PADS

Molded flexible pad. Shipping Weight  
No. MS-1272 for 9" sander 1 1/2 lb.  
MS-1271 for 7" sander 1 1/4 lb.  
Use only steel pad nut S-8549 with above.  
GA-253 Recessed grinding wheel Pad Kit—5". Ship. wt. 1 lb.



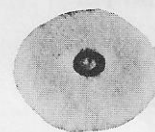
### FELT RUBBING PAD

Used with rubbing compounds to rub down and smooth lacquered surfaces. Quickly attached to the sander. Shipping weight 1 lb.  
MS-319 (9") for 9" sander  
MS-468 (7") for 7" sanders



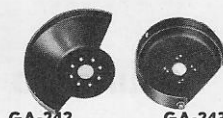
### POLISHING BONNET

Highest quality. Used for the final buffing of lacquered surfaces to bring out high lustre. Slip over the flexible pad and tie in place. Shipping weight 1 lb.  
MS-320 (9") for 9" sander  
MS-466 (7") for 7" sanders



### POLISHING PAD

Used for final buffing operation on lacquered surfaces to bring out high lustre. Attach to sander pad same as a sanding disc. Shipping weight 1 lb.  
MS-467 (7") for 7" sanders



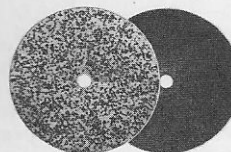
GA-242

GA-243

### SANDER GUARDS

No. Guard For  
GA-242 7" Disc 72 & 77  
GA-246 9" Disc 92  
GA-245 4" Cup Wheel 72 & 77  
GA-243 5" Cup Wheel 72 & 92  
GA-244 6" Cup Wheel 72 & 92  
S-9056 Arbor nut to be used on Sanders having old style long spindles.

## ACCESSORIES



### SANDING DISCS

Made from high grade abrasive. Recommended for sanding or grinding any flat or curved surface.

### FOR WOOD SANDING

Fibre combination aluminous oxide — closekote.

Type	For 7" Sanders	For 9" Sanders
Coarse	MS-455-4	MS-126-4
Medium	MS-455-5	MS-126-5
Fine	MS-455-6	MS-126-6

### FOR METAL SANDING

Fibre backed aluminous oxide — closekote.

Type	For 7" Sanders	For 9" Sanders
Coarse	MS-455-1	MS-126-1
Medium	MS-455-2	MS-126-2
Fine	MS-455-3	MS-126-3

### FOR REMOVING OLD FINISHES

Fibre backed aluminous oxide — openkote.

Grit	For 7" Sanders	For 9" Sanders
16	MS-464	MS-328
24	MS-465	MS-327

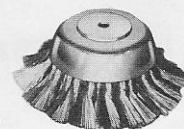
### GRINDING WHEELS RECOMMENDED FOR USE WITH STANLEY DISC SANDERS

Recommended for smoothing welds and surfaces where considerable metal is to be removed. Attached directly to sander in place of flexible pad. Cup wheels listed below have 5/8"—11 thread.

For Use with Sander No.	Wheel Dimensions (Inches)	For Stainless Steel Welds	For Steel Castings, Annealed Malleable Iron and Welds	For Cast Iron, Unannealed Malleable Iron, Most Granite and Concrete
77	(4-3 1/2) x 2 x 3/8 Flare Cup	MS-1273	MS-1274	MS-1275
72	(5-4) x 2 x 3/8 Flare Cup	MS-1276	MS-1277	MS-1278
92	(6-4 1/2) x 2 x 3/8 Flare Cup	MS-1279	MS-1280	MS-1281
77	4" diam. straight sides Cup Shaped	For general grinding MS-1282		

### WIRE TORQUE BRUSHES

For cleaning tanks, vats, castings, sheet metal, stone, concrete, etc. For removing shipping marks from cases, scale and rust from piping. Attach directly to sander in place of flexible pad.

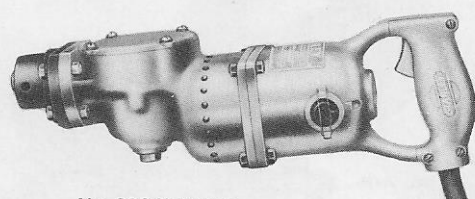


No.	Description	Fits Sander
MS-1463	Torque Brush 5/8-11 Threaded Hole, Fine	77, 72, 92
MS-1464	Torque Brush 5/8-11 Threaded Hole, Fine	72, 92
MS-1465	Torque Brush 5/8-11 Threaded Hole, Fine	72, 92

†125, 150 or 250 Available



## ELECTRIC HAMMER KITS



No. 309 Hammer

Stanley electric hammers are used to drill, chip and channel in concrete, stone and brick; chisel wood; scale rust; tamp concrete; in general, any work requiring hammer action. This is a powerful, well balanced and exceptionally lightweight hammer.

### SPECIFICATIONS

Motors: Universal type operates on either DC or AC, 60 cycles or less.

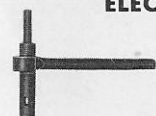
**No. 310A:**  $\frac{3}{8}$ " to  $1\frac{1}{8}$ " capacity,  $15\frac{1}{2}$ " long, 13 lbs. net weight, 28 lbs. shipping weight; furnished with: 309 hammer, carrying case, chucks SA-88 and SA-89,  $\frac{3}{4}$ " x 6" star drill and lubricant.

**No. 311:**  $15\frac{1}{2}$ " long, 13 lbs. net weight, 28 lbs. shipping weight; furnished with: 309 hammer, GA-63 retaining clip, carrying case, supply of lubricant.

**No. 312:**  $15\frac{1}{2}$ " long, 15 lbs. net weight, 30 lbs. shipping weight; furnished with: 309 hammer, GA-63 retaining clip, 2 flat scaling chisels, 1 cold chisel, 1 four point scaling chisel, carrying case, and supply of lubricant.

All above kits supplied in 115 or 230 volts as specified.

## ELECTRIC HAMMER ACCESSORIES



Chuck



Ejector Pin



Star Drill



Concrete Chisel



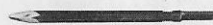
Cold Chisel



Mortar Cutting Chisel



Scaling Chisel



Bull Point



Spoon Gouge



Wood Gouge



Wood Chisel



Bush Hammer

**MS871 DUST SHIELD**  
Fits on chuck when drilling overhead to keep dust out of hammer mechanism.

### CHUCKS

**SA134** Masonry drill chuck for 309 Hammer. Takes masonry drills from  $\frac{3}{8}$ " to  $\frac{5}{8}$ " with small shanks. Taper —  $1\frac{1}{2}$ " per foot.

**SA88** Star drill chuck for 309 Hammer. Takes star drills from  $\frac{3}{8}$ " to  $\frac{3}{4}$ ".

**SA89** Star drill chuck for 309 Hammer. Takes star drills from  $\frac{1}{2}$ " to  $1\frac{1}{8}$ ".

### EJECTOR PINS

**P5051** For chucks SA134, SA88, SA89.

### TAPERED SHANK STAR DRILLS

Used with SA88 Chuck      Used with SA89 Chuck

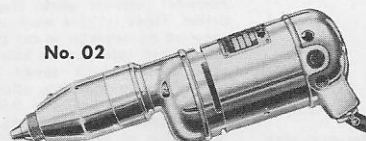
No.	Size	Part No.	Size
FG354	$\frac{3}{8}$ x 4	FG364	$1\frac{1}{8}$ x 6
FG355	$\frac{1}{4}$ x 4	FG365	$\frac{7}{8}$ x 6
FG356	$\frac{3}{8}$ x 4	FG366	$1\frac{1}{8}$ x 6
FG357	$\frac{3}{8}$ x 6	FG367	1 x 6
FG358	$\frac{1}{4}$ x 6	FG368	$1\frac{1}{8}$ x 6
FG359	$\frac{1}{2}$ x 6	FG369	$1\frac{1}{8}$ x 6
FG360	$\frac{3}{8}$ x 6	FG375	$\frac{1}{2}$ x 12
FG361	$\frac{5}{8}$ x 6	FG376	$\frac{7}{8}$ x 12
FG362	$\frac{1}{4}$ x 6	FG377	$\frac{1}{2}$ x 12
FG363	$\frac{3}{4}$ x 6	FG378	1 x 12
FG473	$\frac{3}{8}$ x 12	FG380	$1\frac{1}{8}$ x 12
FG462	$\frac{1}{2}$ x 12	FG454	$\frac{7}{8}$ x 18
FG372	$\frac{3}{8}$ x 12	FG455	1 x 18
FG373	$\frac{1}{4}$ x 12	FG456	$1\frac{1}{8}$ x 18
FG374	$\frac{3}{4}$ x 12		
FG464	$\frac{3}{8}$ x 18		
FG451	$\frac{1}{2}$ x 18		
FG452	$\frac{3}{8}$ x 18		
FG453	$\frac{3}{4}$ x 18		

### TOOLS USED WITH GA-63 RETAINING CLIP

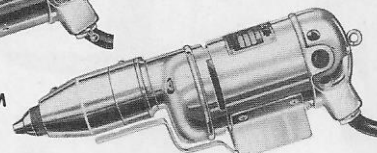
No.	Tool	Size
FG307	Concrete Chisel	$\frac{3}{4}$ " x 9"
FG313	Cold Chisel	$\frac{3}{4}$ " x 9"
FG331	Chisel Blank	9"
FG311	Bull Point	9"
FG327	Brick Cleaning Chisel	2" x 10"
FG321	Wood Chisel	$\frac{3}{4}$ " x 10"
FG325	Wood Chisel	$\frac{3}{4}$ " x 16"
FG323	Wood Chisel	$1\frac{1}{2}$ " x 10"
FG326	Wood Chisel	$1\frac{1}{2}$ " x 16"
FG330	Mortar Cutting Chisel	$1\frac{1}{2}$ " x 10"
FG315	Wood Gouge	$\frac{3}{4}$ " x 10"
FG317	Wood Gouge	$1\frac{1}{2}$ " x 10"
FG319	Wood Gouge	$1\frac{1}{2}$ " x 16"
FG443	Spoon Gouge	$1\frac{1}{4}$ " x 16"
FG371	Scaling Chisel	2" x 7"
FG370	Scaling Chisel	$1\frac{1}{4}$ " x 7"
FG320	Bush Hammer	$1\frac{1}{4}$ " square face
FG412	Vibrating Tool	
FG417	4-Point Scaling Chisel	$\frac{7}{8}$ " x 9"

## Nos. 02 and 02M ELECTRIC SCREW DRIVERS

No. 02



No. 02M



Lightweight, ball bearing screw drivers,  $2\frac{3}{4}$ " diameter, for production jobs. No. 02 — enclosed on and off switch mounted in rear end bell. No. 02M — equipped with paddle switch and ring for overhead suspension. Motor starts with pressure on switch lever, stops when released. Adjustable tension clutch automatically stops driving the screw or nut at the point pre-determined by setting the tension adjusting nut. Aluminum alloy housings; alloy steel gears; ball bearings on motor shaft; positive cord clamp on housing; furnished with: two screw driver bits GA-106 and GA-109 with bit guide sleeves for No. 6 to 10 screws. Bits for all types of screw heads and sockets for all types of nuts can be adapted to these drivers within their capacity.

### SPECIFICATIONS

Motor: Universal type, operates on either DC or AC, 60 cycles or less.

No.	Capacity	Speed R.P.M. No Load	Voltage†	Length Overall	Net Weight	Shipping Weight
02	No. 4, 6, 8 screws in hardwood. No. 10 — $1\frac{1}{2}$ " in soft wood.	750	115, 230	$11\frac{1}{4}$ "	4½ lbs.	6 lbs.
*02M	Nuts up to $\frac{1}{4}$ " machine screw size.				4¾ lbs.	6¼ lbs.

When Reversing switch is desired, the following class numbers will apply:

For 02 specify 02R. For 02M specify 02MR.

Alternating current only.

## SCREW DRIVER ACCESSORIES

### BITS FOR SLOTTED SCREWS

Made from high grade steel, heat treated to stand up under hard usage. Tips are carefully formed and milled to size. Lengths are determined by the amount of bit projection when the bit is in place.

### For 02 and 02M Screw Drivers

Slotted Screw (Flat Hd.)	Projection	Without Guide Sleeve	With Bit Guide Sleeve
4		S-7319	GA-103
6		S-7322	GA-106
8	$\frac{1}{2}$ "	S-7325	GA-109
10		S-7328	GA-145*
4		S-7320	GA-104
6		S-7323	GA-107
8	$2\frac{1}{2}$ "	S-7326	GA-110
10		S-7329	GA-146*
4		S-7321	GA-105
6		S-7324	GA-108
8	4"	S-7327	GA-111
10		S-7330	GA-147*

\*Same bit guide sleeve used with No. 8 and No. 10 screws.

### Insert Bit Holder



No. 240  $\frac{1}{4}$ " Hex Drive

### Insert Bits for 240 Holder



No.	Size	Point
240-1	$\frac{1}{4}$ x 1	1 Phillips
240-2	$\frac{1}{4}$ x 1	2 Phillips
240-3	$\frac{1}{4}$ x 1	3 Phillips
240-F	$\frac{1}{4}$ x 1	Freason or R. & P.
240-10	$\frac{1}{4}$ x $2\frac{1}{4}$	1 Phillips
240-20	$\frac{1}{4}$ x $2\frac{1}{4}$	2 Phillips
240-30	$\frac{1}{4}$ x $2\frac{1}{4}$	3 Phillips
240-1F	$\frac{1}{4}$ x $2\frac{1}{4}$	Freason or R. & P.

### TAPERED SHANK TWO FLUTE CARBIDE MASONRY STAR DRILLS FOR 309 HAMMER

#### Used with SA-88 Chuck

MS-1535	$\frac{3}{8}$ x 6
MS-1536	$\frac{1}{2}$ x 6
MS-1537	$\frac{3}{8}$ x 12
MS-1538	$\frac{3}{4}$ x 12

#### Used with SA-89 Chuck

MS-1539	$\frac{7}{8}$ x 12
MS-1540	1 x 12

**BITS FOR PHILLIPS RECESSED HEAD SCREWS** Made from high grade steel, heat treated to stand up under hard usage. Produced by Stanley under American Screw Company license for use with Phillips screws.

For Stanley Screw Drivers	Number and Length	Size Point	Fits Phillips Screws
<b>Nos. 02 and 02M</b>	S7342* 1" proj.	2	5-9 Incl.

\*Order bit bushing No. S7409 for use with bit S-7342.



Socket Wrench S7397 with Shank

### SOCKET WRENCHES

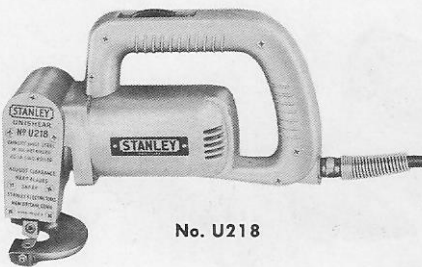
Made from high grade steel carefully hardened and tempered and accurately machined to size. They will stand severe use. Furnished complete or separately.

**FOR SCREW DRIVERS NOS. 02, 02M SHANKS — 1" (S-7405) and 4" (S-7406) long**

Size Across Flats	Hexagonal Sockets*	Square Sockets*
$\frac{1}{4}$ "	S7395	
$\frac{5}{16}$ "	S7396	
$\frac{3}{8}$ "	S7397	
$\frac{7}{16}$ "	S7398	S7402
$\frac{1}{2}$ "	S7399	S7403
$\frac{9}{16}$ "	S7400	

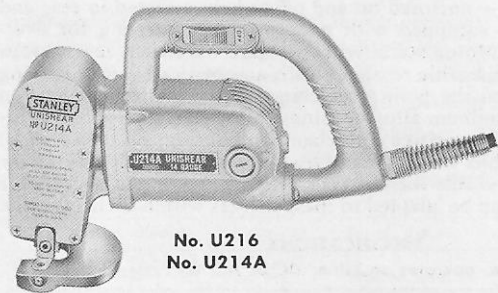
\*Order special bushing S7540 for use with these sockets.

# STANLEY UNISHEARS • ACCESSORIES



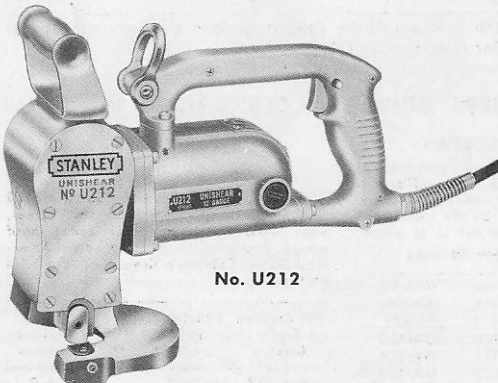
No. U218

**No. U218:** Cuts up to 18 ga. (.048") steel. Easier to use than a pair of snips and does smoother, cleaner work. Simple improved blade action "feeds in" the work so that little effort is required by operator to cut straight lines, curves, angles and notches with hairline accuracy. Multi-grip handle; high speed blades, removable; aluminum alloy housing; alloy steel worm, bronze worm gear; full ball and roller bearing construction; special alloy steel forging yoke; automatic lubrication of plunger from gear housing; slide operated switch. Furnished with: rubber covered cord, wrenches, clearance gauge and lubricant. Minimum radius:  $\frac{1}{2}$ " l.h.,  $\frac{3}{4}$ " r.h. Yoke: No. SA-179; Blades: Upper S8204, Lower S8205 furnished in pairs with screws. Use GA-135 Cradle. Ship. wt. 2 lbs.



No. U216  
No. U214A

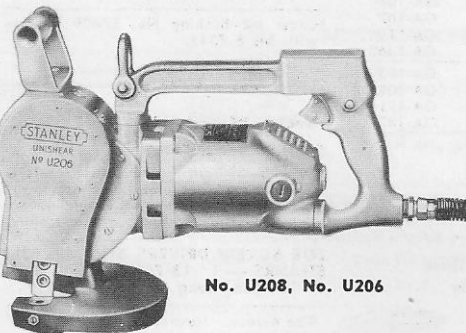
**No. U216:** Cuts hot rolled steel up to 14 Ga. (.075") steel, at speeds of 15 to 20 feet per minute; inside cuts simply cut a  $2\frac{1}{2}$ " hole in material and slip yoke through hole; multi-grip handle; minimum number of moving parts. Min. radius:  $\frac{1}{2}$ " l.h.,  $1\frac{1}{4}$ " r.h. Yoke: No. SA300; Blades: Upper blade No. S8469, lower blade No. S8468, furnished in pairs with screws. Use GA-136 cradle. Ship. wt. 2 lbs.



No. U212

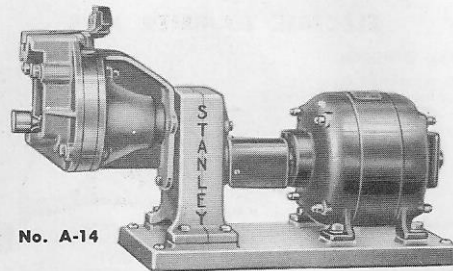
**No. U214A:** Cuts hot rolled steel up to 12 Ga. (.105") steel, at speeds of 15 to 20 feet per minute; inside cuts minimum radius:  $\frac{1}{2}$ " l.h.,  $1\frac{1}{4}$ " r.h.; full ball and roller bearing construction; hardened alloy steel worm, bronze worm gear; yoke forged of special heat-treated alloy steel; automatic lubrication of plunger from gear housing; Yoke: No. SA300; Blades: upper blade No. S8469, lower blade No. S8468, furnished in pairs with screws. Use GA-136 cradle. Ship. wt. 2 lbs.

**No. U212:** Cuts hot rolled steel up to 10 Ga. (.140") steel, at speeds up to 12 feet per minute; inside cuts minimum radius:  $2\frac{1}{2}$ "; trigger type switch with locking device; real production shear for rolling mills, fabrication shops, etc.; Yoke: SA-352; Blades: upper blade S8500, lower blade S8499, furnished in pairs with screws. Use GA-140 cradle. Ship. wt. 2 lbs.



No. U208, No. U206

**No. U208, No. U206:** Heavy duty shears for steel and brass mills, shipyards, fabricating shops and others; No. U208 can be used for straight or curved cuts; minimum cutting radius 5"; No. U206 is used only on straight cuts. Furnished with flexible metal sheathed cord with ground connection; clearance gauges and suspension spring, wrenches and lubricant; heavy capacity switch in handle; forged steel yoke; alloy steel helical and spiral bevel bearing. Blades: Upper blade No. S8466B, lower blade S7962; Yokes: No. FG433B for U208, No. FG466 for U206. Uses SP97 supporting spring.

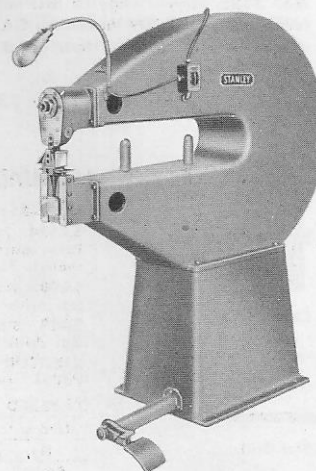


No. A-14

**Nos. A-10 and A-14 UNISHEARS:** Semi-portable machines light enough to be taken out on the job. Will cut flat stock up to their capacities; straight lines, curves, angles and notches with equal ease; requires one operator even on large sheets. Motor: Not universal; Voltages: AC, 50-60 cycles, single phase, 110-115 volts, 220-230, 250 volts; AC, 50-60 cycles, 3 phase, 208-220, 440 volts, 550 volts; DC, 115 or 230 volts. Other voltages and cycles on special order. Blades: No. S7818 for A-10, No. S7798 lower and S7799 upper, furnished in pairs with screws for A-14. Yokes: FG410 for A-10, FG430 for A-14.

Type	Capacity	Speed	Min. Rad.	Net Weight	Ship. Weight
A-14	No. 14 gauge (.075") h.r.s.	Up to 15' per min.	3"	60 lbs.	80 lbs.
A-10	No. 10 gauge (.140") h.r.s.	Up to 10' per min.	6"	170 lbs.	207 lbs.

**No. U3610:** Floor model unishear for heavy work up to 10 gauge (.134") mild hot cold steel. Trims 8 gauge mild steel. Cutting speed up to 15' per minute. Minimum radius of  $\frac{1}{4}$ ". Adjustable stroke for both heavy work and light delicate work; blade design allows cutting: Small radii, thicker sheets of non-ferrous metals and intricate designs such as stencils; treadle actuated lower blade, start cut at any point on sheet; self-feeding principle the same as in all Unishears. Voltages: AC, single phase, 50 or 60 cycles, 115/230 volts; AC, 3 phase, 50-60 cycles, 208-220-240 volts. Dimensions of base are  $23\frac{1}{2}$ " x  $25\frac{1}{2}$ ". 36" capacity in depth of throat. Upper blade std. S8655; for light cutting: S8656; for small radii: S8657. Lower blade: S8661. Ship. wt. 1475 lbs.



**CIRCULAR CUTTING ATTACHMENTS:** Use this attachment with unishears mounted in cradles to cut perfect circles. Simply punch a  $\frac{1}{8}$ " hole in center of sheet and place it on center pin which can be set and locked at any desired radius from  $2\frac{1}{2}$ " to 20"

Unishear No.	Attachment No.	Net Weight	Shipping Weight
U216	C-214A	4½ lbs.	5¼ lbs.
U214A	C-214A	4½ lbs.	5¼ lbs.
U212	C-212	3¾ lbs.	5½ lbs.

Class	Capacity—Hot Rolled Steel	Speed	Voltages†	Length	Net Weight	Shipping Weight
U218	18 ga. (.048") Trims 16 ga.	Up to 15 feet per minute	115, 230	9½"	4¾ lbs.	5½ lbs.
U216	14 ga. (.060")	Up to 20 feet per minute		11 "	9½ lbs.	14 lbs.
U214A	12 ga. (.075")	Up to 20 feet per minute		10¾"	9½ lbs.	14 lbs.
U212	10 ga. (.105")	Up to 12 feet per minute		13⅞"	20⅞ lbs.	25 lbs.
U208	8 ga. (.164") Trims 6 ga.	Up to 5 feet per minute		18 "	36 lbs.	50 lbs.
U206	6 ga. (.195)	Up to 5 feet per minute		18 "	38 lbs.	52 lbs.

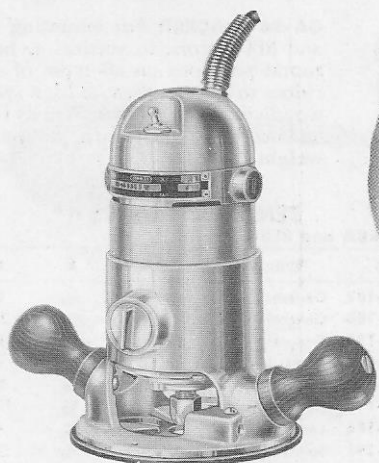
†125, 150 or 250 Available



# PORTABLE ROUTERS

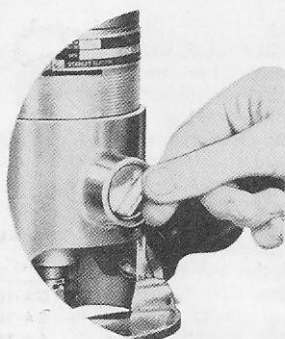
# STANLEY

®

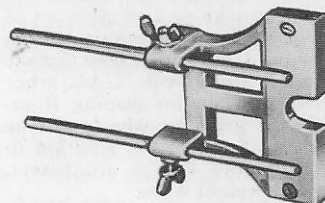


No. R8A

The **R8A Router** is the most versatile woodworking tool on the market today. There are dozens of basic routing operations, and thousands of applications for these operations. Sealed ball bearings; motor and base of polished aluminum;  $\frac{1}{4}$ " precision collet type chuck; shaft lock for rapid changing of bits; furnished with: No. 8 motor (with GA-74 chuck), GA-197 router base (with GA-207 sub-base), P-4009 wrench; handles all bits with  $\frac{1}{4}$ " shank shown on page 18. Micrometer depth adjustment and locking device, 16 threads to inch for accurate adjustments.

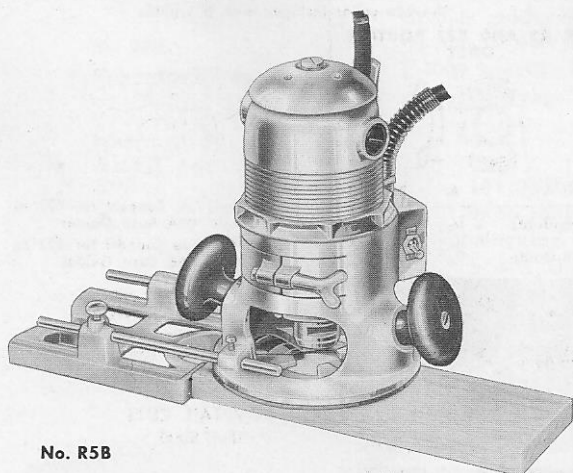


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No. RS80

The **RS80 Router** is the same as the R8A with the following additional items; GA-2 arbor ( $\frac{5}{8}$ " dia.), No. 208 router bit GA-249 straight and circular gauge, GA-192 templet guide. All bits with  $\frac{1}{4}$ " shank on page 18 will fit this router. All cutters with  $\frac{5}{8}$ " arbor holes shown on page 19 can be used in this router-shaper. The R8A and the RS80 can be converted to other tools as shown on pages 12, 13 and 14.



No. R5B

The **R5B Router** has surplus power, high speed (18,000 r.p.m.), heat treated shaft, ball bearings, micrometer depth adjustment, 8 threads per inch; specially designed endshield prevents particles of dust entering the motor through air cooling system; housing and base aluminum, highly polished; furnished with: M1 motor, (1 h.p.) GA-170 router base (includes sub-base), GA-49 straight and circular gauge, GA-182 templet guide ( $\frac{3}{8}$ " diameter), S-5803 adapter (for  $\frac{1}{4}$ " shank bits), S-6134 adapter (for  $\frac{1}{2}$ " shank bits), FG-392 adapter wrench, FG-393 chuck wrench.



No. R22  
No. R33

The **R22 and R33 Routers** are powerful, heavy duty production machines. Switch trigger placed for easy operation while retaining firm grip on handles; machine will not roll when placed on side; micrometer depth adjustment, 8 threads per inch; polished aluminum housing and base; forced air cooling system; special oversize ball bearings; trigger switch; collet type chuck; R22 furnished with: M2 motor (18,000 r.p.m.) with S-8824 chuck shell and  $\frac{1}{4}$ " collet No. S-8826 and  $\frac{1}{2}$ " collet No. S-8829, GA-173 router base (includes cord), GA-224 straight gauge, FG-469 wrench, S templet guide, FG-392 wrench. R33 furnished with: same items as R22 with the exception of M3 motor and GA-237 router base.

## SPECIFICATIONS

MOTORS: Universal type, operates on DC or AC, 60 cycles or less.

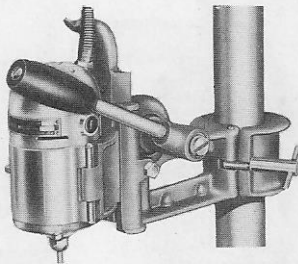
NOTE: See page 21 for complete motor specifications.

Accessories for these routers shown on pages 12, 13, 18, 19, and 20.

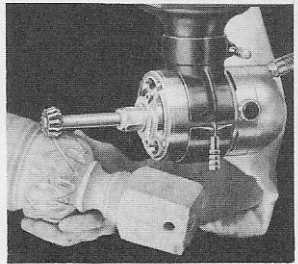
Class	Speed (No load)	Voltages†	Horsepower	Net Weight	Shipping Weight
R8A	23,000 r.p.m.	115, 230	$\frac{3}{4}$	6 $\frac{3}{4}$ lbs.	8 lbs.
RS80	23,000 r.p.m.		$\frac{3}{4}$	6 $\frac{3}{4}$ lbs.	9 lbs.
R5B	18,000 r.p.m.		1	10 $\frac{3}{4}$ lbs.	13 $\frac{1}{2}$ lbs.
R22	18,000 r.p.m.		2 $\frac{1}{2}$	26 $\frac{1}{4}$ lbs.	30 $\frac{1}{4}$ lbs.
R33	18,000 r.p.m.		3	29 $\frac{3}{4}$ lbs.	33 $\frac{3}{4}$ lbs.

†125, 150 or 250 Available

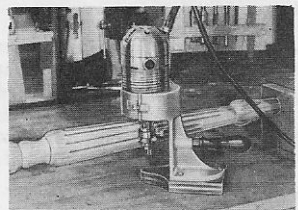
SEND FOR ROUTER INSTRUCTION MANUAL NO. E12 — PRICE 50¢



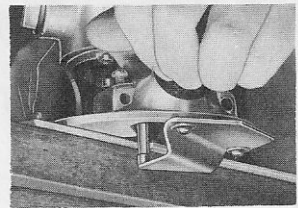
**OVERARM ROUTING:** This attachment enables the owner of a drill press to adapt his equipment for routing operations. The GA-138 fits a 2½" and 2¾" drill press column and may be adapted to a 2" column. The ways of the vertical adjustment are machined to very close tolerances to eliminate vibration. Specify (in addition to No. 8 motor): GA-138 overarm attachment which includes GA-139 adapter for 2" column. Shipping weight 19¾ lbs.



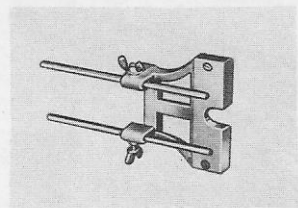
**GA-20 MOTOR HOLDER:** This attachment can be mounted in almost any position to take care of all types of carving, routing, shaping or drilling problems. GA-16 arbor used to make a carving attachment. GA-2 arbor used with cutters for shaping. Router bits or grinding wheels can be used also. Specify: (in addition to No. 8 motor) GA-20 attachment. Shipping weight 4 lbs.



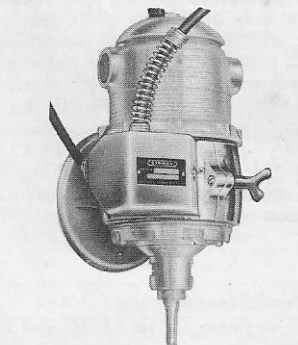
**No. 64 BEADING AND FLUTING ATTACHMENT:** Work is mounted in lathe or similar indexing fixture. Adjustable guide (GA-12) bears against the work to regulate the depth of cut. X4308, X4304, 4510, 4512 and 4514 cutters are suggested for this type of work. Specify (in addition to No. 8 motor): No. 64 attachment. (Includes GA-12 guide). GA-2 arbor. Shipping wgt. 2½ lbs.



**GA-144 VENEER TRIM GUIDE:** Trims edges of flat surfaces with ¼", ⅜" and ½" straight bits. It may also be used for rabbeting and moulding cuts on intricately curved work.



**GA-249 STRAIGHT AND CIRCULAR GAUGE:** Used to guide router in making inlays, grooving, rabbeting and veining cuts. One end for straight edges, other for circular work. Gauge rods fit base and gauge is fully adjustable for cut location.



**EPM-284 CARRYING CASE:** Metal case for holding the R8A router or RS80 Router-shaper. Has compartments for bits and accessories.

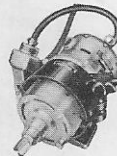
**GA-171 BRACKET:** With this bracket it is possible to mount the M1 motor in a vertical or horizontal position on all types of machines, thus converting them to high speed woodworking machines. Specify: GA-171 bracket and switch. Shipping weight 4½ lbs.



**GF-1 GRINDING FIXTURE**

**GF-1 Sharpens ¼" to ½" Bits and ¼" to ⅝" Cutters.** Furnished with: G8 Arbor for ⅝" hole cutters; MS-195 Grinding Wheel for both bits and cutters. S-6474 ¼" adapter for ¼" shank bits.

**Accessories for GF-1:**  
S-6502 adapter for ⅝" shank bits.  
S-6503 adapter for ⅝" shank bits.  
G-10 Arbor for ¼" hole cutters.



**GA-54 BRACKET:** For mounting M2 and M3 motors, in vertical or horizontal positions on all types of machines to convert them to high-speed woodworking machines. Specify GA-54 bracket and switch. Shipping weight 12 lbs.

## TEMPLET GUIDES

For R8A and R580

No.	Purpose	A	B	C
GA-187	General	2¾"	¾"	¾"
GA-188	General	1¾"	5/8"	1½"
GA-189	General	2¾"	1/4"	¾"
*GA-190	Recess and Insert	1¾"	5/8"	1/4"
GA-192	General	1¾"	3/8"	5/16"
GA-194	Hinge Butt	2¾"	5/8"	1½"
GA-195	Large Dovetail	¾"	¾"	¾"
GA-196	Small Dovetail	¾"	¾"	1¼"

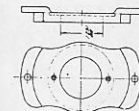
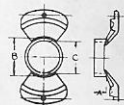
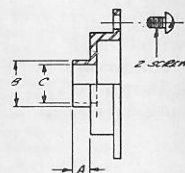
\*SA-106 collar included with this guide.

For R5B Router

No.	Purpose	A	B	C
GA-184	Hinge Mortising	¾"	5/8"	1½"
GA-182	Regular	1/4"	5/8"	1½"
GA-180	Large Dovetail	1/8"	¾"	2¾"
GA-183	Small Dovetail	¾"	¾"	1¼"
*GA-181	Recess and Insert	1/4"	5/8"	1/4"
GA-185	Stair Routing	¾"	1"	5¼"
GA-186	Stair Routing	1/2"	1 1/4"	5¼"

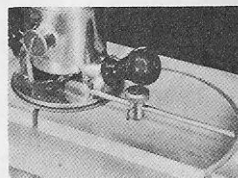
\*SA-106 collar included with this guide.

FOR R2 AND R22 ROUTERS ONLY



No.	A	B	C
S (Standard)	1/2"	1 1/2"	1 1/4"
T	¾"	1 1/4"	1 1/2"
GA-38 Guide	1/2"	2"	1 1/4"

GA-221 Guide Support for R22 to hold R8A Base Guides  
GA-277 Guide Support for R22 to hold R5B Base Guides



**TP-2 TRAMMEL POINT:** Provides for guiding the router in making circular cuts.

**DOVETAIL CUTS (Full Size)**



No. 61, 116 or GA-225 No. 60A

## DOVETAIL ATTACHMENTS FOR R8A AND R5B ROUTERS

To convert 60A to 61, order GA-35 templet; to convert 61 to 60A, order GA-34. GA-40 for 116 not interchangeable. To do dovetailing, order correct bit and templet guide from table below. Shipping weights: 60A—8½ lbs. 61—8½ lbs. 116—11½ lbs.

No.	Width of Attachment	Thickness of Stock	Bit to Use	Templet Guide to Use R8A Router	Templet Guide to Use R5B Router	For Rabbeted Front Drawers —Templet No.
60A	12"	5/8" to 5/8"	1012	GA-196	GA-183	GA-225*
61	12"	¾" to 1"	1018	GA-195	GA-180	GA-225*
116	16"	¾" to 1"	1018	GA-195	GA-180	Not furnished

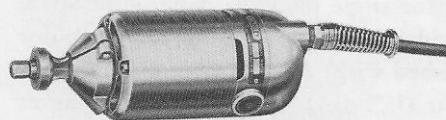
\* Must use No. 1018 Bit.



# OVER ARM ROUTER SHAPER SURFACER • SHAPERS • ACCESSORIES

# STANLEY

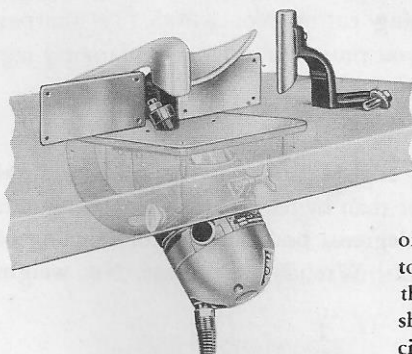
®



No. S14

1/4 h.p. — 27,000 r.p.m.

**S14 HAND SHAPER:** Use on assembled work in making corner cuts, or edging cuts such as beads, chamfers, rounds and coves. Can also be used in lumber yards for rounding over long pieces of stacked lumber. Motor is made with diecast aluminum housings, lubricated for life ball bearings; recessed toggle switch; spindle is tapered to take 1/4" arbor for mounting of cutters; beveled cone is screwed onto end of motor allowing micrometer adjustments for depth of cuts; ball bearing bevel guide will not burn; shaft lock for convenient changing of cutters. Motor is 1/4 h.p., universal, operates on either DC or AC, 60 cycles or less, 27,000 rpm furnished in 115 or 230 volts as specified. Net weight 23/4 lbs. Shipping weight 33/4 lbs. Uses cutters of the 3000 series shown on page 19.



No. S80

3/4 h.p., 23,000 r.p.m.,

**S80 BENCH SHAPER:** Convert a section of your work bench to a shaper table, and make a wide variety of light moulding cuts, tongue, groove, chamfer, cove, rabbit and many other straight and irregular shapes either in wood or plastics. Motor unit can be tilted in its holder up to 45 degrees. Each degree gives a different cut with the same cutter or cutters. Furnished with: No. 62 shaper plate (9" x 9"), No. 43 straight fence, No. 44 circular guide, No. 8 motor (with GA-74 chuck), 3/4 h.p., 23,000 r.p.m., GA-2 arbor (5/16" diameter), P-4009 wrench. Cutters of 4000 series used in this shaper, see page 19. Shipping weight 14 1/2 lbs.



No. 103

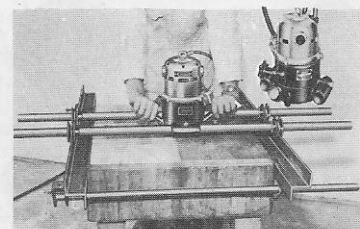
1 h.p. —  
18,000 r.p.m.

GA-203  
(Without Motor)

**101 OVERARM:** Furnished without a table for those shops which have suitable bench for mounting. No. 101 includes: M1 motor with S-5803 chuck adapter for 1/4" bits, S-6134 chuck adapter for 1/2" bits, GA-199 overarm, W2016 foot treadle, GA-60 templet pin chuck and holder, TR-1003 guide pin roll and holder, and S-5812 guide pin roll. Shipping weight 280 lbs.

**103 OVERARM ROUTER-SHAPER:** When used as a router, there is mounted under the table a templet pin holder in which are placed various sized pins for templet work. To use as a shaper, an arbor is screwed into the chuck of the motor to hold shaper cutters, and the motor unit is held in the patented tilting holder under the table. Motor is 1 h.p., 18,000 r.p.m., furnished in 115 or 230 volts as specified; table is 24" x 32"; throat from bit to yoke is 20"; vertical adjustment of motor is 2"; maximum height from table to chuck 14"; shaper motor holder tilts backward 45°, forward 10°; 3-wire BX cable; switch has overload protection; furnished with: M1 motor with S-6134 and S-5803 chuck adapters, GA-203 overarm router and shaper table, S2-720 arbor, GA-59 templet pin and chuck holder, TR-1003 guide pin and roll holder, and S-5812 guide pin roll. Shipping weight 475 lbs.

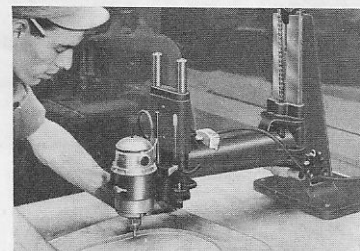
Note: 125, 150 or 250 Volt Motors Available



No. R23

2 1/2 h.p. — 18,000 r.p.m.

**R23 SURFACER:** Surfaces blocks of all types; produces smooth, even surface. Base is bored 1 1/16" on two sides to permit use of standard 1" pipe. Depth of cut is determined by lowering motor in base; motor casing is threaded and has graduated adjusting ring, furnished with: M2, 2 1/2 h.p. motor, 18,000 r.p.m., GA-56 surfacing base, GA-223 cutter head with 1 pr. 1916 cutters (see page 19); T1916 carbide tipped cutters available as accessories; supplied in 115 or 230 volts as specified. Net weight 28 1/4 lbs. Shipping weight 45 1/4 lbs.



No. 101 (With Motor)  
GA-199 (Without Motor)



TR-1003 — 1/4" Pin for  
Rollers  
S-6876 — 3/16" and 1/4"  
Pin (double end)  
S-6877 — 3/32" and 1/8"  
Pin (double end)  
S-5808 — 3/16" Roller  
S-5809 — 3/8" Roller  
S-5810 — 7/16" Roller

S-5811 — 1/2" Roller  
S-5812 — 5/8" Roller  
S-5813 — 3/4" Roller  
S-5814 — 7/8" Roller  
S-5815 — 1" Roller  
S-5816 — 1 1/8" Roller  
S-5817 — 1 1/4" Roller  
S-5818 — 1 1/2" Roller

**Templet Pin Chucks:** GA-59 chuck is used with the No. 103 when routing to a templet. The GA-60 is used with the No. 101. The TR-1003 pin is used to support guide rollers which are held on by a snap ring at the end of the pin. The S-6876 and S-6877 however, bear directly against the templet.

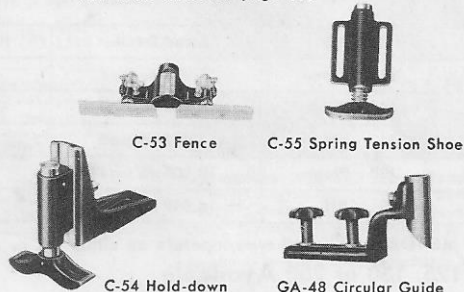
**Q53 Adjustable Fence:** For No. 103 and No. 104 units. Shipping weight 16 lbs.

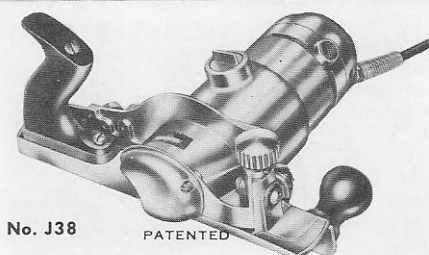
**C54 Hold-down:** For No. 103 and No. 104 units, fully adjustable and equipped with spring tension. Shipping weight 6 lbs.

**C-55 Tension Shoe:** For Nos. 103 and 104 units. Shipping weight 3 lbs.

**GA-48 Circular Guide:** For Nos. 103 and 104 units. Shipping weight 3 1/2 lbs.

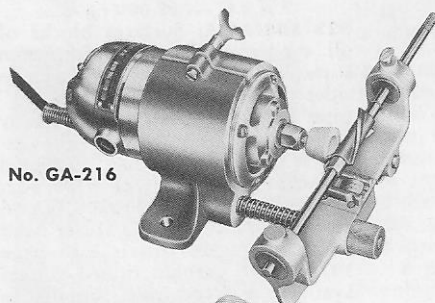
**Router Bits and Shaper Cutters:** Use any router bits on page 18. Use cutters of the 4000 and 6100 series on page 19.





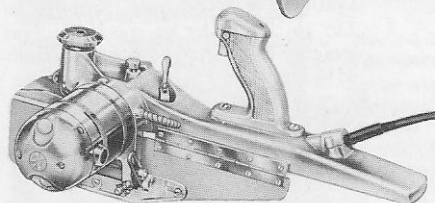
No. J38

**No. J38:** Disposes of chips in a manner which eliminates particles becoming lodged under the plane shoe and marring the finished surface; fence can be tilted to 45° inward and 15° outward for angle planing; depth adjustment from 0" to 3/32" deep; cuts up to 1 13/16" wide; polished aluminum finish; motor interchangeable with other tools; furnished with: No. 8 motor (less chuck), GA-142 plane attachment, GA-30 arbor (3/8" dia.), No. 4158S spiral cutter and P-4009 wrench.



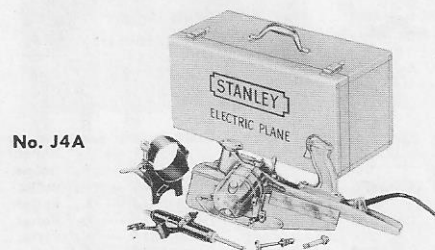
No. GA-216

**GA-216 Plane Cutter Attachment:** The GA-216 uses the No. 8 motor from the J38 Plane for power. Other Stanley 3/8, 1/2 or 3/4 H.P. motors can be used. MS-1393 bevel cup wheel is supplied for sharpening 4158S cutters. The GA-216 is supplied with: MS-1393 bevel cup wheel; chuck, wrenches, guide finger and cutter spindle for sharpening cutter No. 4158S. To sharpen tungsten carbide tipped cutter T5158, you must use a special diamond cup wheel. Shipping weight of GA-216 is 5 3/4 lbs.



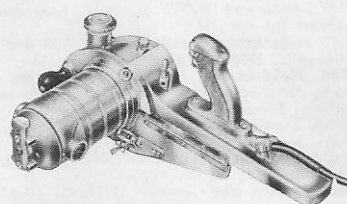
No. J40

**No. J40 Plane:** This tool will plane any edge up to 2 5/16" wide, either straight or bevel cuts, and do it many times faster than by hand. Makes roughing cuts up to 3/32" depth; bevels from 0 to 45 degrees; body and motor housing of polished aluminum alloy. Furnished with: Wrench and grease. Net weight 11 1/2 lbs. Shipping weight 14 1/2.



No. J4A

**No. J4A Plane Kit:** Furnished with: J40 plane, GA-161 cutter grinder attachment, GA-162 grinding arbor with MS-198 wheel, No. 4176S spiral plane cutter (2 3/8" wide) EPM-959 metal carrying case, GA-163 bench bracket and P5641 wrench. Net weight 11 1/2 lbs. Shipping weight 33 lbs.



No. J50

**No. J50 Plane:** Largest, most powerful electric plane on the market today. Planes edges up to 2 1/2" wide; fully adjustable, fence can be set for bevel cuts up to 45 degrees; depth of cut can be adjusted for cuts up to 3/16" either before or during the cut by turning the graduated dial; ball bearing throughout, high strength polished aluminum housings. Supplied with wrench. Ready for operation. Net weight 16 lbs. Shipping weight 19 lbs.

**No. J5 Plane Kit:** Includes J50 plane, GA-166 bench bracket, GA-164 cutter grinding attachment, GA-165 grinding arbor with MS-203 wheel, No. 4196S spiral plane cutter (2 1/2" wide), P5641 wrench and EPM-958 metal carrying case. Net weight 16 lbs. Shipping weight 47 lbs.

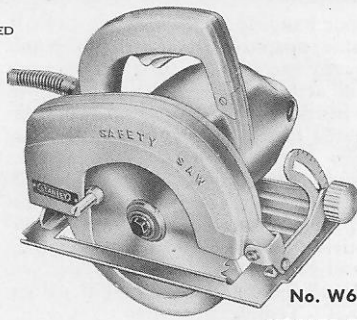
Class No.	Speed R.P.M.	Horsepower	Voltages†	Length	Net Weight	Shipping Weight
J38 Plane	23,000 no load	3/4	115, 230	10 3/4"	7 1/2 lbs.	9 lbs.
J40 Plane	18,000 no load	3/8		18 1/2"	11 1/2 lbs.	14 1/2 lbs.
J4A Kit	18,000 no load	3/8		18 1/2"	11 1/2 lbs.	33 lbs.
J50 Plane	18,000 no load	1		18 1/2"	16 lbs.	19 lbs.
J5 Kit	18,000 no load	1		18 1/2"	16 lbs.	47 lbs.

MOTORS: Universal type, operate on either DC or AC, 60 cycles or less.

†125, 150 or 250 Available

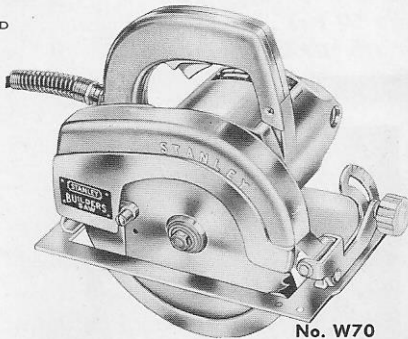


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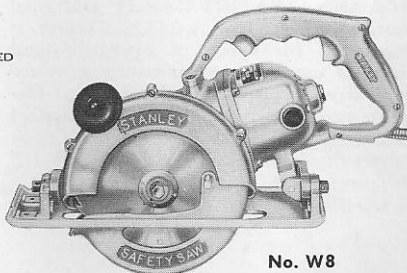
No. W65  
HEAVY DUTY

PATENTED



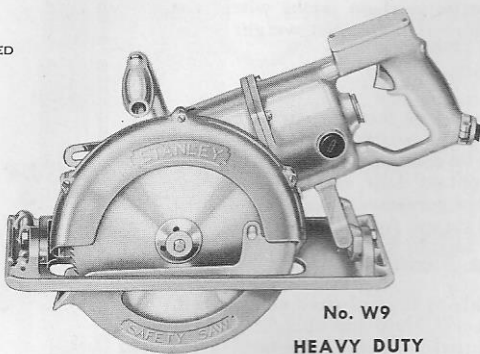
No. W70  
HEAVY DUTY

PATENTED



No. W8  
HEAVY DUTY

PATENTED



No. W9  
HEAVY DUTY

**No. W65 — 6" Saw:** Designed for crosscutting and ripping; high speed and sturdy construction for service and dependability; polished aluminum housing with sturdy steel base which extends on both sides of blade for right or left hand cuts; full ball and roller bearing construction throughout; multi-grip handle; blade flanges protect motor from shock loads; bevels at any angle to 45°; no load speed 5200 r.p.m.; furnished with combination rip and crosscut blade (P-6474), wrenches, lubricant and packed in distinctive metal carrying case. GA-160 ripping guide available as accessory.

**No. W70 — 7" Saw:** Designed for the Builder; cuts a dressed 2 x 4 at 45°; cuts from 3/8" to 2 3/8" at 90°; polished aluminum housing with steel base extending on both sides of blade for all direction cutting; full ball and roller bearing construction throughout; blade flanges protect motor from shock loads; no load speed of 5200 r.p.m.; multi-grip handle; furnished with combination rip and crosscut blade (P-6654), wrenches, lubricant and distinctive metal carrying case. GA-160 ripping guide available as accessory.

**No. W8 — 8" Saw:** Heavy duty saws with duplex handles and plenty of power for fast cutting; simple wing nut adjustment for depth of cut; two switch triggers; aluminum alloy base; heavy duty, ground alloy steel worm and bronze worm wheel run in large grease chamber assuring constant lubrication in any position; bevel cuts up to 2 1/8" at 45°; full ball bearing; blade flanges protect motor from shock loads; SA-369 outer flange for blades other than round arbor holes; 3500 r.p.m. no load speed; furnished with: combination rip and crosscut blade (P-5849), GA-137 ripping guide, lubricant and metal carrying case.

**No. W9 — 9" Saw:** Designed for easy operation and years of service; 0" to 3 1/4" cutting capacity; tilting base for bevel cuts up to 45°; aluminum alloy base; heavy duty ground alloy steel worm and alloy bronze worm wheel run in large grease chamber assuring constant lubrication in any position; approved automatic safety guard with manual control; wing nut adjustment for depth of cut and bevel; notched base for following line; blade flanges protect motor from shock loads; furnished with: combination rip and crosscut blade (P-5790), ripping guide GA-137, wrench, lubricant and metal carrying case. 3300 r.p.m., no load speed.

## SAW ACCESSORIES

### ABRASIVE SAW WHEELS

Specially made from bonded, best grade hard abrasive. All are 3/32" thick.

Wheels 6" in diameter for use with saw No. W65.

Wheels 7" in diameter for use with saws Nos. W7, W8 and W70.

Wheels 9" in diameter for use with saw No. W9.

No.	Diameter	Arbor Hole	Shipping Weight (Dozen)
MS-112 General	6"	3/4"	4 lbs.
MS-114 Marble	6"	3/4"	4 lbs.
MS-113 Steel	6"	3/4"	4 lbs.
MS-548 General	7"	3/4"	4 lbs.
MS-549 Marble	7"	3/4"	4 lbs.
MS-550 Steel	7"	3/4"	4 lbs.
MS-502 General	9"	7/8"	6 1/2 lbs.
MS-503 Marble	9"	7/8"	6 1/2 lbs.
MS-504 Steel	9"	7/8"	6 1/2 lbs.

W65 6 1/4" Dia.	W70 7" Dia.	W7 7 1/2" Dia.	W8 8" Dia.	W9 9 1/2" Dia.
P-6474	P-6654	P-5792	P-5849	P-5790
P-6492	P-6657	P-5789	P-5848	P-5785
P-6493	P-6658	P-5787	P-5846	P-5783
P-6494	P-6659	P-5788	P-5847	P-5784
			P-5782 8" Dia.	
		P-5786	P-5786 7 1/2" Dia.	P-5810

Saw blades for W65, W7, W70 and W8 saws have 3/4" round arbor holes.  
Blades for W9 saw have 7/8" round arbor holes.

### CARBIDE TIPPED BLADES AVAILABLE FOR THE ABOVE SAWS

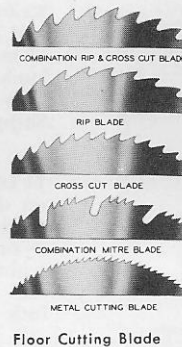
P-6565 for W65  
P-6566 for W7  
P-6567 for W8  
P-6568 for W9

### SPECIFICATIONS

Number	Cutting Capacity	Voltages†	Net Weight	Shipping Weight
W65	5/8" to 2"	115, 230	11 3/4 lbs.	27 lbs.
W70	3/8" to 2 3/8"		12 1/4 lbs.	27 1/2 lbs.
W8	0" to 2 3/4"		20 lbs.	44 lbs.
W9	0" to 3 1/4"		26 lbs.	62 lbs.

MOTOR: Universal type, operates on DC or AC, 60 cycles or less.

†125, 150 or 250 Available



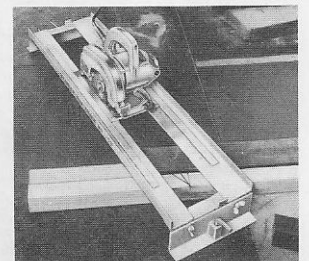
### NEW REVISED SAW TRACK

No. 158 now takes W65 and W70 Saws as well as W7, W8 and W9.

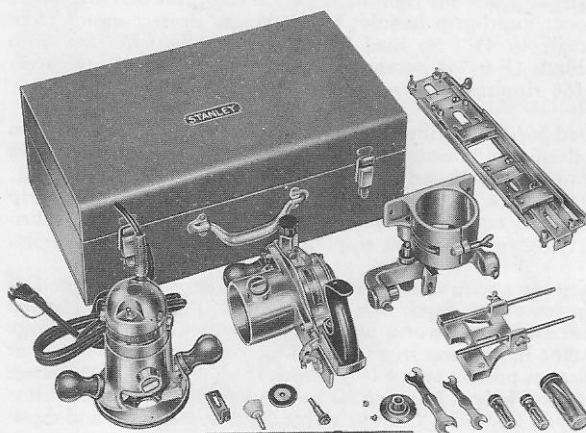
Structural steel welded track, readily adjustable for use with Stanley saws for square, bevel and bevel mitre cuts. Pivot pin in front drops into bored holes in bench for cuts made at any angle.

With this accessory, the user can eliminate laying out and marking each piece of lumber and will find it a real time-saver as a guide in cutting lumber to exact size desired.

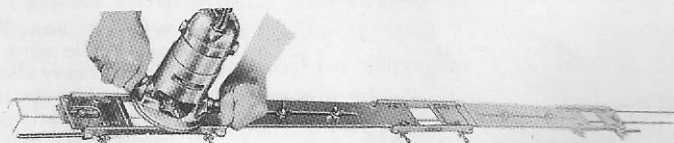
Also recommended for cutting slate, marble, etc., when abrasive wheels are used with the saw. Shipping weight 13 lbs.



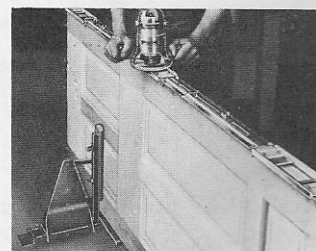
**Dimensions No. 158 Saw Track**  
Overall length—37". Overall width—9 1/2". Overall height—5 3/4" maximum. Overall track length—34 1/4". Maximum height under track—4 1/2". Maximum width of wood possible to cut—17 1/2".



**No. 83 BUILDERS KIT:** Complete door hanging equipment which will fit doors, mount hinges, and enable operator to sharpen his plane cutters right on the job. The router can also be used for interior trim and finishing jobs. The plane attachment can also be used for planing windows, storm sash and inside trim. The new style templet will mortise for either two or three hinges on doors up to 2" in thickness. Furnished with: No. 8 motor,  $\frac{3}{4}$  h.p., 23,000 r.p.m.; GA-197 router base GA-249 straight and circular gauge, GA-142 plane attachment, GA 30 arbor, 4158S plane cutter, GA-216 cutter grinding attachment (less chuck), MS-1254 grinding wheel, GA-158 grinding arbor, 2 No. 2016 mortising bits, GA-194 templet guide, T7 door and jamb butt templet and EPM1176-C carrying case. Net weight 35 $\frac{1}{4}$  lbs. Shipping weight 38 lbs. Extra long height gauge SA-463 available as accessory for T7 Templet. **PATENTED**

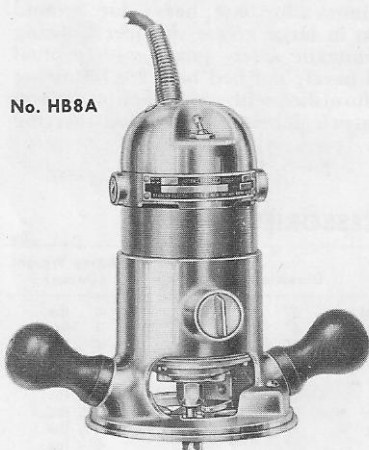


**T3 TEMPLET**



**T5 TEMPLET  
PATENTED**

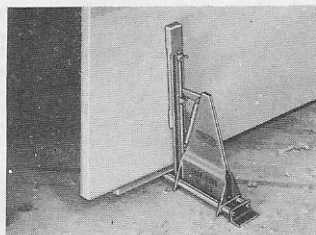
**T5 DOOR AND JAMB BUTT TEMPLET:** Designed for interior and exterior residential doors, it is constructed for speed of operation and simplicity of use. Accurate measurements are not necessary to insure perfect fittings. Designed for cutting two or three hinge mortises on wood doors and jambs. It will handle door thicknesses of  $1\frac{3}{8}$  to 2 inches. Net weight 4 $\frac{3}{4}$  lbs. Shipping weight 6 $\frac{3}{4}$  lbs. Extra long height gauge SA-463 available as accessory.



**No. HB8A**

**HB8A HINGE BUTT ROUTER:** Mortises for butts at least six times faster than is possible by hand. Router has micrometer depth adjustment for accurate setting of motor housing in base. Each complete turn of motor in base alters depth  $\frac{1}{16}$ ". Maximum projection of bit below base is  $1\frac{1}{8}$ ". Sharpens its own bits; highly polished aluminum alloy housing and base; furnished with: No. 8 motor,  $\frac{3}{4}$  h.p., 23,000 r.p.m.; GA-197 router base (with GA-207 sub-base), GA-194 templet guide; 2 No. 2016 bits, MS-1254 grinding wheel, GA-158 grinding arbor and P-4009 arbor wrench. The No. 8 motor can be used in other tools as well as the above; motor operates on either DC or AC, 60 cycles or less, universal type, furnished in 115 or 230 volts. Net weight 7 lbs., shipping weight 8 $\frac{1}{2}$  lbs.

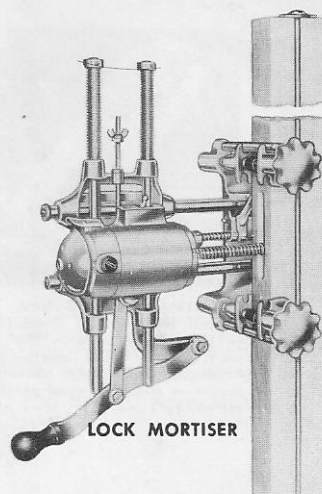
**GA-156  
HOLDER**



**T3 DOOR AND JAMB BUTT TEMPLET:** Completely adjustable for any size door and jamb. Can be used for a wider variety of applications than T5 because of more adjusting devices. T3 is used to transfer measurements from steel jambs when mortising doors to match. Can be used on jambs where the stop is nailed in either before or after the door is hung. Net weight 5 lbs. Shipping weight 7 lbs.

**T1 LOCK FACE TEMPLET:** Used with HB8A to cut lock face mortises. Clamped on door by two centering clamps which insure correct lock location in center of door regardless of thickness. It can be completely set in 10 seconds — only three quick easy adjustments for height on door, and for length and width of mortise — no wrench or screw driver necessary. Face plate of lock will set flush with wood even with beveled doors. Adjustable for any size lock face plate. Net weight 5 lbs. Shipping weight 8 lbs.

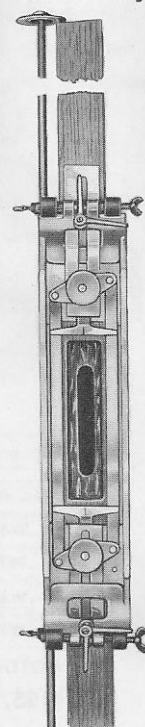
**GA-156 SASH AND DOOR HOLDER:** Will hold any normal sized sash, screen, door or other woodwork up to 3 $\frac{1}{8}$ " in thickness, rigid and upright for best results. Clamps and releases automatically; provided with cushioned clamping device to protect article being worked on. Net weight 18 lbs., shipping weight 19 $\frac{1}{2}$  lbs.



**LOCK MORTISER**

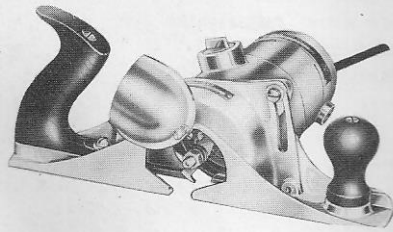
**LM-1 LOCK MORTISER.** Mortise for locks in 30 seconds; two self-centering clamps center lock mortiser on door and insure every mortise will be in the center of the door regardless of the thickness. Height rods are inserted to insure that all succeeding doors have mortise properly located; sharpens its own cutters; simple ratchet arrangement automatically feeds machine into cut with each stroke of handle. Because feed is automatic there is no danger of jamming or stalling machine. Maximum length of stroke 5 $\frac{1}{4}$ ", maximum depth of cut 4 $\frac{3}{4}$ ", width of cut determined by size of cutter; motor is 1 h.p., universal type, operates on either DC or AC, 60 cycles or less, 18,000 r.p.m., furnished in voltages 115 or 230 volts; furnished with height rod, SA-479 mounted grinding wheel, and one each Nos. 12 and 14 cutters. Net weight 26 $\frac{1}{2}$  lbs. Shipping weight 60 lbs.

**No. T1 Lock Face  
Templet  
Self Centering**



**Note: 125, 150 or 250 Volt Motors Available**



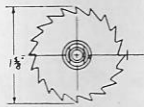


**No. WS8A GROOVER**  
¾ h.p. — 23,000 r.p.m.

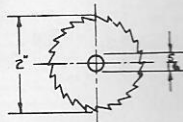
Makes all manner of grooving cuts using cutters of the 4000 series on page 19. Especially adapted for weatherstrip cuts with the 5000 series cutters. Attach MS-201 grinding wheel and it will sharpen its own cutters. Furnished with: No. 8 motor, GA-2 arbor (⅝" diameter) MS-201 grinding wheel, GA-92 groover attachment, 5005 cutter (⅜" wide), P-4009 wrench. Motor is universal type, operates on either DC or AC, 60 cycles or less. Voltages: 115 or 230. Net weight 8¼ lbs. Shipping weight 11 lbs.

### SAW BLADES

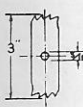
**P5643 CIRCULAR SAW WITH NUT**  
⅝" Dia. Hole .046 Thick



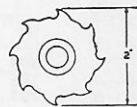
**P5644 CIRCULAR SAW**  
⅝" Thick



**P5209 END SAW**  
⅝" Thick



**P5870 CIRCULAR SAW**  
⅝" Kerf, ⅝" Dia. Hole



### TABLE SHAPER

**No. 104 (with M1 Motor)**  
1 h.p., 18,000 r.p.m.

**GA-205 (without Motor)**  
**No. S22 (with 2 ½ h.p. Motor)**

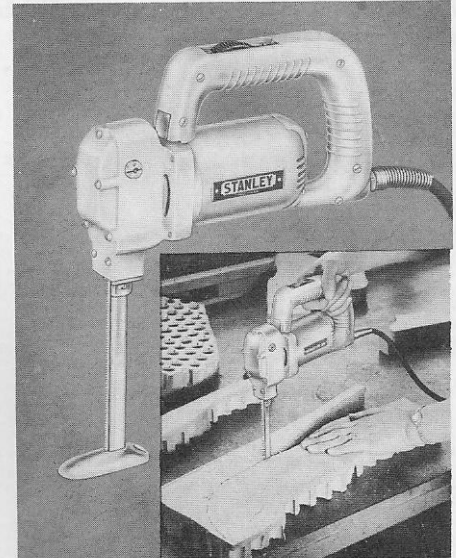
**No. S33 (with 3 h.p. Motor)**  
18,000 r.p.m.

**GA-220 (without Motor)**

With these machines, scores of operations may be done, such as rounding, coving, beading, inlays, panel sinking, inside and outside shaping in wood and plastics. Tilting feature allows arbor to be tilted backward to 45° and forward 15°; threaded motor casing for micrometer depth adjustment; graduated angle indicator; tables of heavy cast iron assuring rigidity; No. 104 has GA-205 table, 16½" x 22½" and is 37" from

floor; S22 and S33 have GA-220 table, 24" square table is 36" from floor; all tables equipped with 3-wire BX cable with switch and overload protection; No. 104 shaper includes: M1 motor, 1 h.p., 18,000 r.p.m., with ¼" S-5803 and ½" S-6134 adapters, GA-205 shaper table and S2-720 arbor; shipping weight 180 lbs. S-22 shaper include: M2 motor, 2½ h.p., 18,000 r.p.m., with S-8824 chuck shell and ¼" S-8826 and ½" S-8829 collets, GA-220 table, GA-209 arbor and C53 straight guide; shipping weight 320 lbs. S33 shaper is exactly the same except furnished with M3 motor, 3 h.p., 18,000 r.p.m. For shaper cutters to use see page 19. Accessories are shown on 13. P-6536 dust shield is also available for M2 or M3 motors. All shapers available in voltages of 115 or 230. Universal motors, operates on either DC or AC, 60 cycles or less.

**NOTE: 125, 150, or 250 Volt Motors Available.**



**Nos. 994 and 996 RUBBER CUTTERS**

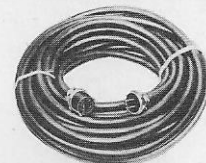
Designed for use wherever sponge or foam type rubber up to 6" thick has to be cut. Cut straight lines, curves, angles as marked or follow a templet at speeds up to 30 feet per minute depending on thickness of material. Blades of alloy steel easily replaced, furnished with: cord and tube of grease; overall length 9¾"; motor, universal type, operates on either DC or AC, 60 cycles or less, furnished in 115 or 230 volts; Net weight 4 lbs; shipping weight 6¾ lbs. for 994 and 7 lbs. for 996. Extra blades for 994: P-6599 R.H., P-6600 L.H. furnished in pairs; for 996: P-6601 R.H., P-6602 L.H. furnished in pairs. Special 6" blades for cutting hair rubber furnished in pairs. P-6708 R.H.; P-6709 L.H.

### STANLEY GREASE



Stanley Nos. 201, 202 and 203 greases are available in 5 oz. tubes and in 1, 2 and 4 lb. cans. When ordering grease, specify tools to be lubricated.

### Extension Cords



Determine length of extension needed. Read ampere rating from nameplate of tool. Find this rating or nearest higher figure on same horizontal line as length of cord desired. Order extension cord by catalog number—this number is wire gauge followed by dash and required length, i.e.—200' 18 gauge is specified: 18-200.

Length Cord (ft.)	Maximum Nameplate Amperes (3 wire) gauges			
	No. 18	No. 16	No. 14	No. 12
50	7.0	10.0	15.0	20.0
100	3.5	6.0	9.0	15.0
150	2.5	4.0	6.5	10.0
200	2.0	3.0	4.5	7.5
250	1.5	2.5	4.0	6.0
300	1.0	2.0	3.0	5.0

## STANDARD BITS FOR ALL ROUTING MACHINES

Except where noted below, all bits are highest quality high speed steel. Bits prefixed with letter "T" are tungsten carbide to be used for cutting hard, abrasive materials.

### STRAIGHT DOUBLE END BITS

No.	A	B	C	D
D202B	1/16	5/32	1/8	1 1/8
D203B	3/32	3/16	1/8	1 1/8
D204B	1/8	3/16	3/16	2
D206B	3/16	3/8	1/4	2 3/8

### STRAIGHT BITS TWO FLUTES

No.	A	B	C	D
208	1/4	5/8	1/4	1
T208	..	1 1/8	..	1 3/8
X208	..	1 1/8	..	1 3/8
T210	3/8	3/4	..	1
T210	3/8	1 1/8	..	1 3/8
X210	3/8	1 1/8	..	1 3/8
T212	3/8	1 1/8	..	1
T212	3/8	3/4	..	..
T214	3/8	1 1/8	..	..
T216	1/2	3/4	..	..
T218	5/8	3/4	..	..
T220	3/8	5/8	..	..
T222	1 1/8	5/8	..	..
T224	3/4	5/8	..	..
TX208	1/4	1 1/8	..	1 3/8

X=Extra Long. T=Tungsten Carbide.

### STRAIGHT BITS SINGLE FLUTE

No.	A	B	C	D
202	1/16	3/16	1/4	1
204	1/8	3/16	..	..
205	3/32	3/8	..	..
206	1/8	3/16	..	..
207	3/32	1/16	..	..

### LONG SHANK STRAIGHT BITS SINGLE FLUTE

No.	A	B	C	D
1804	1/8	3/8	1/4	1 3/8
1806	3/16	3/4	1/4	1 3/8
1808	1/4	1	1/4	1 3/8
1810	3/8	1	3/8	1 3/8
1812	3/8	1 1/8	3/8	1 3/8

### ROUNDING OVER BITS—2 FLUTES

No.	A	C	D	E
506	3/16	1/4	1	3/16
508	1/4	..	..	..
510	5/16	..	..	..
512	3/8	..	7/8	..
T-512	..	..	..	..
516	1/2	..	..	..
T-516	..	..	..	..

### BEADING BITS—TWO FLUTES

No.	A	B	C	D	E
602	1/16	3/16	1/4	1	3/16
604	1/8	3/8	..	..	..
608	1/4	1/2	..	..	..
612	3/4	3/4	..	7/8	..

### PATTERN BITS

Bit No.	A	B	C	D	E
2121	1°	1/2	3/8	2 1/2	1 1/4
2122	2°	..	..	..	..
2123	3°	..	..	..	..
2125	5°	..	..	..	..
X2121	1°	..	..	4	..
X2122	2°	..	..	..	..
X2123	3°	..	..	..	..
X2125	5°	..	..	..	..
2161	1°	..	1/2	2 1/2	..
2162	2°	..	..	..	..
2163	3°	..	..	..	..
2165	5°	..	..	..	..
X2161	1°	..	..	5	..
X2162	2°	..	..	..	..
X2163	3°	..	..	..	..
X2165	5°	..	..	..	..

X—Extra long.

### STRAIGHT BITS TWO FLUTES

No.	A	B	C	D
1412	3/8	1 1/8	1/2	1 1/8
T1412	..	1	..	..
1416	1/2	1 1/8	..	..
T1416	..	1 3/8	..	1
1420	5/8	1 1/8	..	1 1/8
1424	3/4	..	..	..
1426	1 1/8	..	..	..
1428	7/8	..	..	..
1432	1	..	..	..
X1416	1/2	1 7/8	..	2 1/8
TX1416	1/2	1 7/8	..	2
T1432	1	1 1/8	1/2	1 7/8

X=Extra Long. T=Tungsten Carbide.

### "V" GROOVING BIT

No.	A	C	D
112	3/8	1/4	1
128	7/8	..	7/8

### SHEAR CUT BITS Right Hand Spiral

No.	A	B	C	D
RS204	1/8	1/4	1 1/8	1 7/8
RS206	3/16	..	1 1/8	2 1/8
RS208	1/4	..	1 1/2	2 1/2
RS212	3/8	3/8	2	3 1/4

### Left Hand Spiral

No.	A	B	C	D
LS204	1/8	1/4	1 1/8	1 7/8
LS206	3/16	..	1 1/8	2 1/8
LS208	1/4	..	1 1/2	2 1/2
LS212	3/8	3/8	2	3 1/4

### SPIRAL BITS RIGHT HAND

No.	A	B	C	D
RS1108	1/4	3/4	1/4	1 1/4

### PILOT PANEL BIT

No.	A	B	C	D
1908	1/4	3/4	1/4	1 3/8

### COMBINATION PANEL BITS

Combination panel bits drill their own holes.

No.	A	B	C	D	E
1508	1/4	3/4	1/4	1 3/8	2 1/8
T1512	3/8	3/4	3/8	1	2 1/8
1512	..	..	..	..	..

T—Tungsten Carbide

### VEINING BITS SINGLE FLUTE

No.	A	B	C	D
304	1/8	5/16	1/4	1
306	3/16	5/16	..	..
307	7/32	1/16	..	..

### VEINING DOUBLE END BITS

No.	A	B	C	D
D302B	1/16	1/8	1/8	1 1/2
D303B	3/32	3/16	1/8	1 1/8
D304B	1/8	3/16	3/16	2

### CORE BOX BITS—TWO FLUTES

No.	A	B	C	D
408	1/4	1/4	1/4	1
410	5/16	..	..	..
412	3/8	..	..	..
414	1/2	..	..	..
416	1/2	1 1/2	..	..
418	3/8	3/8	..	..
420	5/8	..	..	..
422	1 1/8	3/8	..	..
424	3/4	1 5/8	..	..

### DOVETAIL BITS

No.	A	B	C	D
1012	3/32	3/8	1/4	1 1/4
1018	1/16	1 1/2	..	1 3/2
T1018	..	..	..	..

### NOSING BITS THREE FLUTES

No.	A	B	C	D
1314	7/16	5/8	1/4	1

### COVE BITS TWO FLUTES

No.	A	B	C	D	E
706	3/16	1/2	1/4	1	3/16
708	1/4	..	..	3/8	..
712	3/8	3/4	..	7/8	..
716	1/2	3/4	..	7/8	..

### CHAMFERING BITS TWO FLUTES

No.	B	C	D	E
916	1/2	1/4	1	3/8

### METAL CUTTING STRAIGHT BITS SINGLE FLUTE

No.	A	B	C	D
1104	1/8	1/4	1/4	1
1106	3/16	..	..	..
1108	1/4	3/16	..	..
1110	5/16	3/16	..	..
1112	3/8	3/16	..	..

### TAPER BITS

No.	A	B	C	D	E
1202	1/4	3/16	1/4	1	1/4
1208	1/4	1	1/4	..	3/8

### STAIR ROUTING BITS

No.	A	B	C	D	E	F
1626	7/8	1 1/8	1/2	1/2	2 3/32	1 7/16
1622	1 1/16	4 3/4	1/2	3/16	2 3/32	1 7/16

### ROMAN OGEE BITS

No.	A	B	C	D	E	F
5705	3/32	1/2	1/4	1	3/16	3 3/32
5708	1/4	3/4	1/4	7/8	3/16	1 3/16

### OGEE BITS

No.	A	B	C	D	E	F
7506	3/16	5/8	1/4	1	3/16	1 3/16
7509	3/32	2 5/32	1/4	7/8	3/16	1 3/16

### RABBETING BITS 1" SHANK LENGTH

No.	A	B	C	Width Rabbet	E
1708	1 1/16	7/16	1/4	1/4	3/16
1712	1 1/16	1/2	1/4	3/8	3/16

### BITS FOR SURFACING

No.	A	B	C	D
2012	3/8	7/16	1/4	1 1/8
T-2012	..	..	..	1 3/8
2014	3/16	3/8	..	1 1/8
T-2014	..	..	..	1 3/8
2016	1/2	3/8	..	1 1/8
T-2016	..	1/2	..	1 3/8

T=Tungsten Carbide.

SPECIAL BITS AND CUTTERS CAN BE FURNISHED ON REQUEST



# SHAPER CUTTERS

# STANLEY

®

For performance or "work value" use Stanley cutters. They are made from the finest high speed steel. To insure correct size, rake and clearance we work to very close limits in all manufacturing operations. Scientifically controlled heat treatment insures toughness, uniformity and lasting cutting edges.

## STRAIGHT FACE CUTTERS



No.	A	C	D	Arbor
3104	1/8	1/4	1 1/16	S7
3106	3/16	1/4	1 1/8	..
3108	1/4	1/4	1 1/4	..
3112	3/8	1/4	1 3/8	..
3116	1/2	1/4	1 1/2	..

4104	1/8	3/16	1 1/8	GA-2
4106	3/16	1/4	1 1/4	..
4108	1/4	1/4	1 1/2	..
4112	3/8	1/4	1 3/8	..
4116	1/2	1/4	1 1/2	..
4120	5/8	1/4	1 5/8	..
4124	3/4	1/4	1 3/4	..
4128	7/8	1/4	1 7/8	..
4132	1	1/4	2	..
4140	1 1/4	1/4	2 1/4	..

## CONCAVE CUTTERS



No.	A	C	D	E	Arbor
3204	1/64	1/4	1 1/16	3/8	S7
3206	1/64	1/4	1 1/8	1/2	..
3208	1/64	1/4	1 1/4	3/4	..
3210	1/64	1/4	1 1/2	5/8	..
3212	1/64	1/4	1 3/4	7/8	..
3214	1/64	1/4	1 7/8	1	..

4204	1/64	3/16	1 1/8	1/8	GA-2
4206	1/64	1/4	1 1/4	1/4	..
4208	1/64	1/4	1 1/2	1/2	..
4210	1/64	1/4	1 3/4	3/4	..
4212	1/64	1/4	1 7/8	7/8	..
4214	1/64	1/4	2	1	..
4216	1/64	1/4	2 1/8	1 1/8	..
4218	1/64	1/4	2 1/4	1 1/4	..
4220	1/64	1/4	2 1/2	1 1/2	..
4222	1/64	1/4	2 3/4	1 3/4	..
4224	1/64	1/4	2 7/8	1 7/8	..

## CONVEX CUTTERS



No.	A	C	D	E	Arbor
3304	1/64	1/4	4 3/4	1/8	S7
3306	1/64	1/4	5 1/4	1/4	..
3308	1/64	1/4	6 1/4	1/2	..
3312	1/64	1/4	7 3/4	3/4	..

4304	1/64	3/16	1 1/4	1/8	GA-2
4306	1/64	1/4	1 1/2	1/4	..
4308	1/64	1/4	1 3/4	1/2	..
4310	1/64	1/4	1 7/8	3/4	..
4312	1/64	1/4	2	1	..
4314	1/64	1/4	2 1/8	1 1/8	..
4316	1/64	1/4	2 1/4	1 1/4	..
4318	1/64	1/4	2 1/2	1 1/2	..

## CORNER BEAD CUTTERS



No.	A	C	D	E	Arbor
3404	1/4	1/4	4 3/4	1/8	S7
3406	1/2	1/4	5 1/4	1/4	..
3408	3/4	1/4	6 1/4	1/2	..
4404	1/4	3/16	1 1/4	1/8	GA-2
4406	1/2	1/4	1 1/2	1/4	..
4408	3/4	1/4	1 3/4	1/2	..

## FLUTING CUTTERS



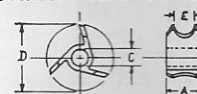
No.	A	C	D	E	Arbor
X4304	1/4	3/16	1 1/8	1/8	GA-2
X4308	1/2	3/16	1 1/4	1/4	..

## SPINDLE BEAD CUTTERS



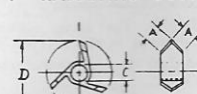
No.	A	C	D	Arbor
3510	3/16	1/4	2 1/2	S7
3512	3/8	1/4	3 1/8	..
3514	1/2	1/4	4	..
4510	3/16	3/16	1 3/4	GA-2
4512	3/8	3/16	2 1/4	..
4514	1/2	3/16	3 1/8	..

## SURFACE BEAD CUTTERS



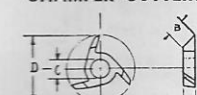
No.	A	C	D	E	Arbor
3606	3/8	1/4	5 3/4	3/16	S7
3610	1/2	1/4	6 3/4	1/2	..
3614	3/4	1/4	7 3/4	3/4	..
4606	3/8	3/16	1 1/8	3/16	GA-2
4610	1/2	3/16	1 1/4	1/4	..
4614	3/4	3/16	1 1/2	1/2	..

## "V" RABBETING CUTTERS



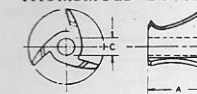
No.	A	C	D	Arbor
3704	1/8	1/4	7/8	S7
3708	1/4	1/4	1 1/8	..
4708	3/8	3/16	1 1/2	GA-2
4712	1/2	3/16	1 3/4	..

## CHAMFER CUTTERS

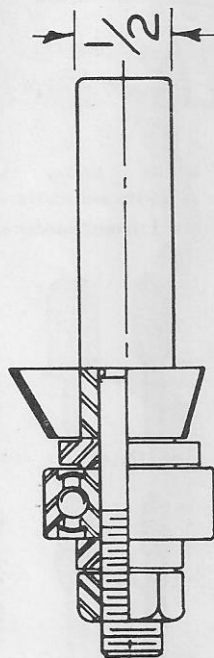


No.	A	B	C	D	Arbor
4800L	3/16	3/32 L.H.	3/16	1 1/8	GA-2
4800R	3/16	3/32 R.H.	3/16	1 1/8	..

## THUMBOLD CUTTER



No.	A	C	Arbor
4034	1 1/16	3/16	GA-2



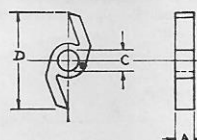
## CARBIDE TIPPED CUTTING TOOLS FOR THE R5B ROUTER

Use for trimming and cutting wood, non-ferrous metals and plastics

The Stanley Bevel Trim cutters remove the surplus material from the stock top sheet and at the same time, finishes the edge with a precision cut bevel or straight edge depending on the cutter. The ball bearing guide protects the finished edge strip, the free running guide does not burn the strip. There is a selection of four different bevels to handle any type of trimming job pertaining to wood, metals and plastics. For Arbor only, specify GA-248.

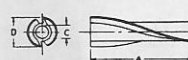
GA-247  
Includes T4930  
cutter and GA-  
248 arbor.

## S22 — STRAIGHT FACE CUTTERS



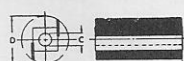
No.	A	C	D	Arbor
6108	1/4	3/16	2 1/2	S2-711
6112	3/8	3/16	3 1/8	..
6116	1/2	3/16	4 1/8	..
6124	3/4	3/16	5 1/8	..
6132	1	3/16	6 1/8	..
6140	1 1/4	3/16	7 1/8	..
6148	1 1/2	3/16	8 1/8	..
6156	1 3/4	3/16	9 1/8	..
6164	2	3/16	10 1/8	..

## POWER PLANE CUTTERS



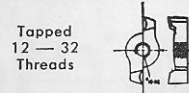
No.	A	C	D	for
4158-S	1 1/16	3/16	1 3/16	J38
4176-S	2 3/8	3/16	2 1/4	J4A
4196-S	2 3/4	3/16	2 3/8	J5

## STRAIGHT FLUTE PLANE CUTTERS Tungsten Carbide



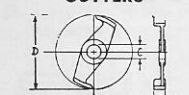
No.	A	C	D	for
T-5158	1 1/16	3/16	1 3/16	J38
T-5176	2 3/8	3/16	2 1/4	J4A
T-5180	2 3/4	3/16	2 3/8	J5

## LOCK MORTISER CUTTERS



No.	Dia.	No.	Dia.
11	1 1/4	15	1 5/8
12	1 1/2	16	1 3/4
13	1 3/4	17	1 7/8
14	2	18	2 1/8
		22	2 3/8

## WEATHERSTRIP AND SLOTTING CUTTERS



No.	A	C	D	for
T-5002	1/16	3/16	1 1/8	GA-2
T-5002 1/2	1/8	3/16	1 1/4	..
5003	3/32	3/16	1 1/8	WS8A
T-5003	1/4	3/16	1 1/4	..
5004	1/2	3/16	1 1/2	..
5004 1/2	3/4	3/16	1 3/4	..
5005	1	3/16	2	..
5006	1 1/8	3/16	2 1/8	..
5007	1 1/4	3/16	2 1/4	..
5008	1 1/2	3/16	2 1/2	..
5008 1/2	1 3/4	3/16	2 3/4	..
5009	2	3/16	3	..

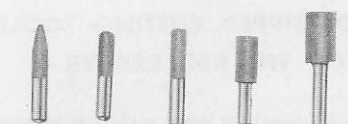
## T—Tungsten Carbide R23 CUTTER SURFACING HEAD GA-223



Cutters No. 1916 sold in pairs only  
Cutters No. T-1916 sold in pairs only  
T—Tungsten Carbide

\* FOR ARBORS FOR ABOVE CUTTERS, SEE PAGE 20.

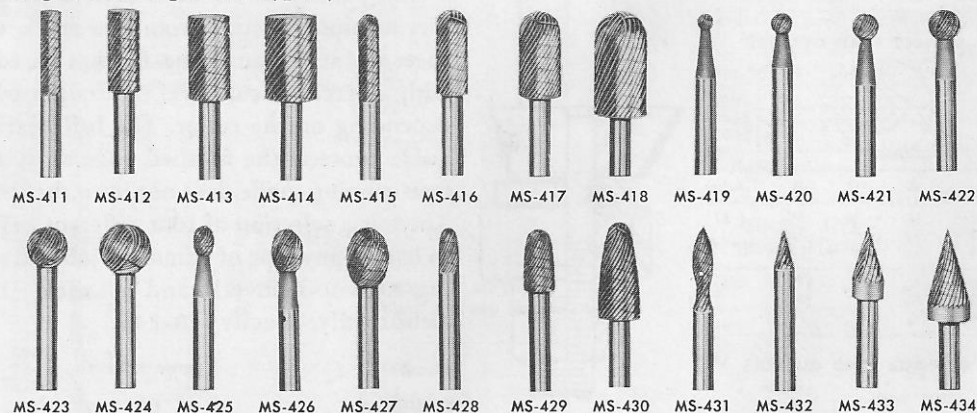
## A80-PV



MS-210 MS-209 MS-277 MS-208 MS-196

Shanks are all 1/4" in diameter and 3/4" long except shanks on MS-196 and MS-195 which are 1 1/8" long.

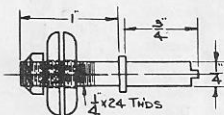
**HIGH SPEED ROTARY FILES:** These files are ground from hardened high speed steel. Overall length, including shank, 2 1/2".



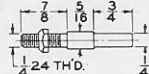
MS-411 MS-412 MS-413 MS-414 MS-415 MS-416 MS-417 MS-418 MS-419 MS-420 MS-421 MS-422 MS-423 MS-424 MS-425 MS-426 MS-427 MS-428 MS-429 MS-430 MS-431 MS-432 MS-433 MS-434



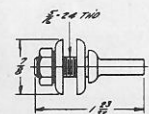
**No. G-1.** Holds 1" diameter grinding wheels with 1/4" bore in 1/4" chucks.



**No. G-2.** Holds 1 1/2" or 2" diameter grinding wheels with 1/4" bore in 1/4" chuck.



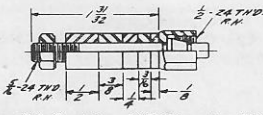
**No. G-3.** Used to hold 3000 series cutters in 1/4" chuck.



**No. G-6.** Used in 1/4" chuck to hold grinding wheels having 3/16" arbor hole.



**No. G-8.** For using shaper cutters with 3/16" arbor holes in 1/2" chucks.

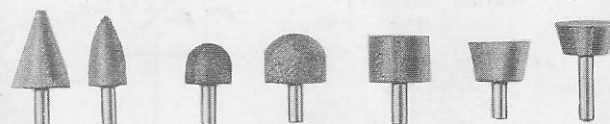


**No. GA-2.** Arbor 3/16" Diameter (illustrated) with collars. For No. 8 and 4B motors, 585D grinder.

**No. GA-30.** Arbor 3/16" Diameter (without collars). For J38 plane.

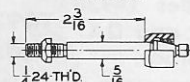
## MOUNTED WHEELS

## A60-OV

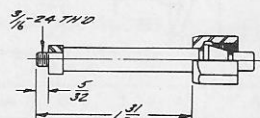


MS-194 MS-189 MS-275 MS-191 MS-192 MS-276 MS-195

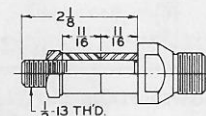
## ARBORS



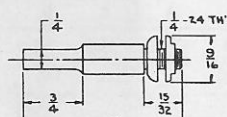
**No. GA-3** for internal grinding with MS-206 wheel for No. 8 and 4B motors, 585D grinder.



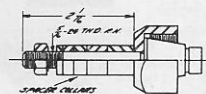
**No. GA-16** Spindle Carving Arbor for No. 4B and No. 8 motors.



**No. GA-33.** For W55A groover or for holding shaper cutters with 1/2" arbor holes in R2, R5A, and M1 motors.



**No. GA-158** Grinding Arbor for HB8A Router.



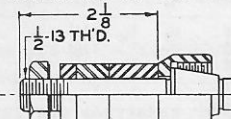
**No. GA-208.** For using cutters with 3/16" arbor holes in M2 and M3 motors.

**No. GA-210** for left hand rotation.



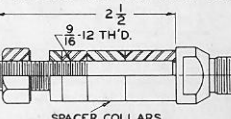
**No. GA-209.** For using cutters with 3/16" arbor holes in M2 and M3 motors.

**No. GA-211** for left hand rotation.



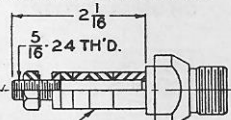
**No. GA-239.** For using cutters with 1/2" arbor holes in M2 and M3 motors.

**No. GA-240** for left hand rotation.



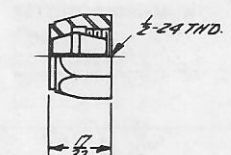
**No. S2-711.** For holding shaper cutters with 3/16" arbor holes in R2, R5A and M1 motors.

**LS2-711** for left hand rotation.



**No. S2-720.** For holding shaper cutters having 3/16" arbor holes when used with R2, R5A or M1 motors.

**LS2-720** for left hand rotation.



**No. GA-74** Chuck for Nos. 4B and 8 motors.

**No. GA-75** left hand rotation.

No.	Size Dia. Lgth.	Type
MS-277	1/4 x 3/4	Pencil
MS-189	1 1/8 x 1 1/4	Bullet
MS-191	1 x 1	Ball
MS-192	1 x 3/4	Square
MS-194	1 x 1 1/4	Cone
MS-195	1 x 1/2	Tapered
MS-196	1/2 x 3/4	Pencil
MS-208	3/8 x 3/4	Pencil
MS-209	1/4 x 3/4	Pencil
MS-210	1/4 x 1 1/8	Pencil
MS-275	3/4 x 3/8	Ball
MS-276	1 x 3/8	Cup Tape'd

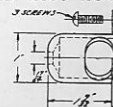
## SPACER COLLARS



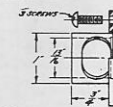
When ordering specify part number.

Part No.	A	C	D
S-6790	1/8	1/4	3/16
S-6791	3/16	"	"
S-6792	1/4	"	"
S-6793	3/8	"	"
S-6794	1/2	"	"
S-6786	1/8	5/16	3/16
S-6561	3/16	"	"
S-5642	1/4	"	"
S-5643	3/8	"	"
S-6706	1/2	"	"
S-6795	1/4	3/16	1
S-6796	1/2	"	"
S-6797	3/4	"	"
S-6798	1	"	"

## TEMPLET GUIDES FOR R8A AND R580 ROUTERS ONLY



**No. GA-8.** Veining Guide for motor.



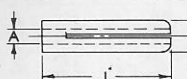
**No. GA-10.** Core Box Guide for motor.

## ADAPTERS



## CHUCK ADAPTERS FOR M1 MOTOR

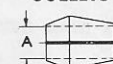
No.	B Thread	C For Shank Bits
S-5803	1/4	3/4 x 16
S-5804	3/8	3/4 x 16
S-5805	3/8	3/4 x 16
S-6134	1/2	3/4 x 16



For holding double end bits and small shank mounted grinding points in 1/4" chucks.

No.	A	For
S-6691	1/8	1/8
S-6683	3/16	3/16

## COLLETS



For use with No. 8 motor

No.	A	For
S-8772	1/8	1/8" shank bits
S-8773	3/16	3/16" " "
S-8626	1/4	1/4" " "

For use with M2 and M3 motors

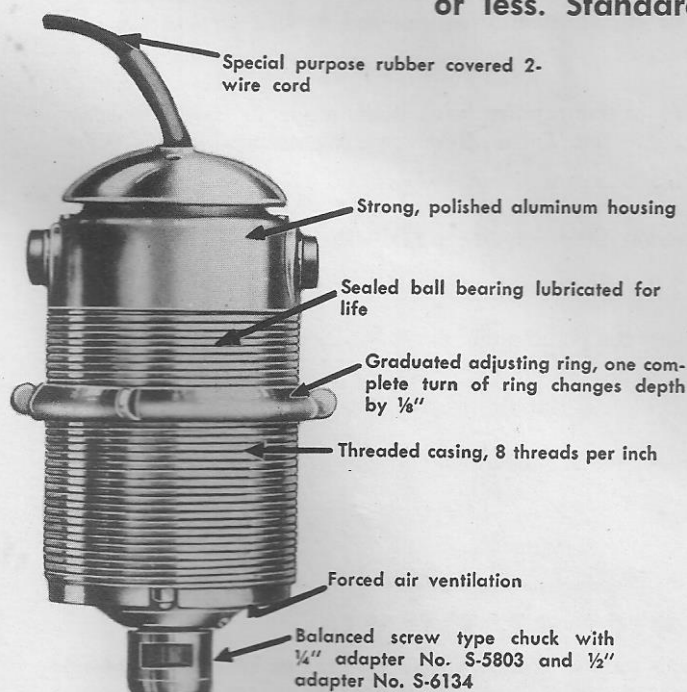
No.	A	For
S-8826	1/4	1/4 shank bits
S-8827	5/16	5/16 " "
S-8828	3/8	3/8 " "
S-8829	1/2	1/2 " "



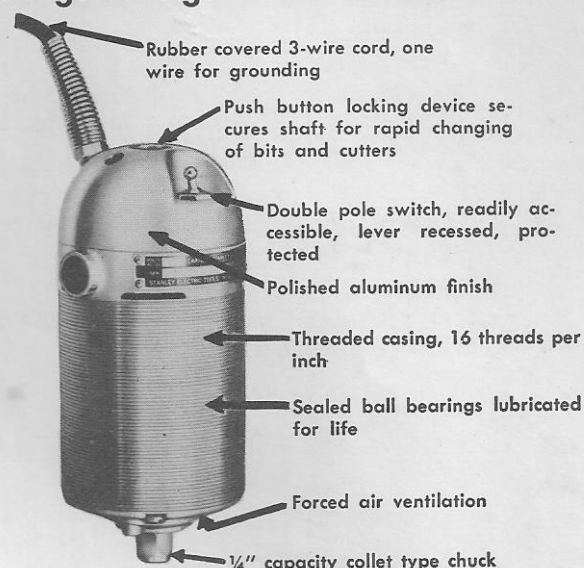
# universal type motor units

for routers, shapers, planes and other tools

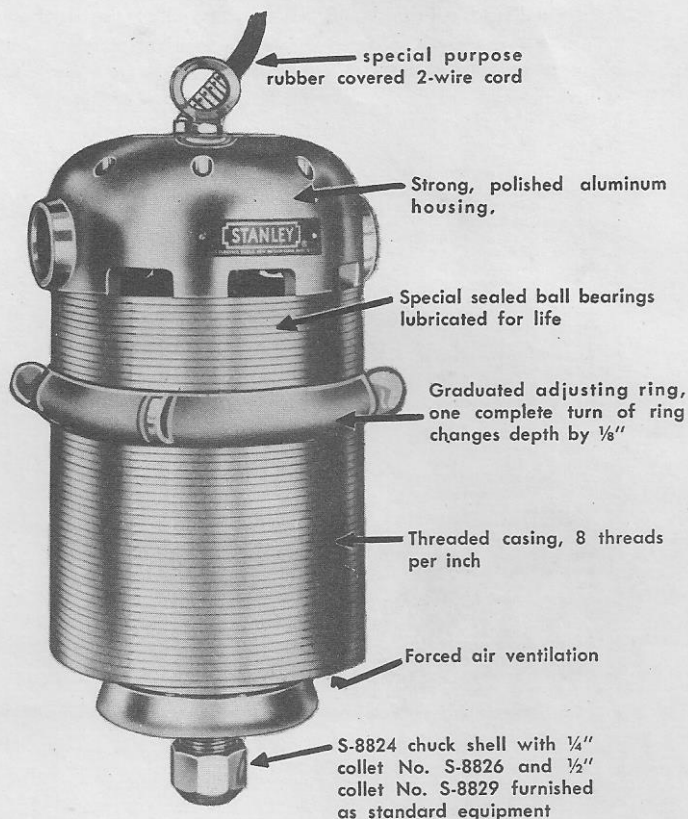
For operation on D.C. or A.C single phase, 60 cycles or less. Standard voltage ratings — 115 or 230.



No. M1 — 1 hp., net weight 8½ lbs., shipping weight 13 lbs., speed (no load) 18,000 r.p.m., right hand (clockwise) rotation, diameter 3 $\frac{7}{8}$ ", length 8½".



No. 8 —  $\frac{3}{4}$  h.p., net weight 5½ lbs., shipping weight 7 lbs., speed (no load) 23,000 r.p.m., right hand (clockwise) rotation, diameter 3 $\frac{5}{16}$ ", length 7 $\frac{5}{8}$ ".



No. M2 — 2½ h.p., net weight 17¼ lbs., shipping weight 21¼ lbs., speed (no load) 18,000 r.p.m., right hand (clockwise) rotation, diameter 5 $\frac{5}{16}$ ", length 10 $\frac{1}{8}$ ".  
 No. M3 — 3 h.p., net weight 20¾ lbs., shipping weight 25¼ lbs., speed (no load) 18,000 r.p.m., right hand (clockwise) rotation, diameter 5 $\frac{5}{16}$ ", length 11 $\frac{1}{8}$ ".

For complete dimensional and performance data, information on left hand (counter-clockwise) rotation, or high frequency motors, address your inquiry to Stanley Electric Tools, New Britain, Conn., U.S.A.

**GUARANTEE:** Every Stanley Electric Tool product has been carefully inspected before shipment and we guarantee to correct any defect due to faulty material or workmanship. Our obligation assumed under this guarantee is limited to making replacement of any part or parts that our examination proves as being defective and which parts have not been misused nor improperly handled. The complete unit or parts thereof, must be returned, transportation charges prepaid, to our factory in New Britain, Connecticut, or to our nearest authorized service station for examination.

We reserve the right to decline responsibility when repairs have been made or attempted by others. This is the only guarantee that Stanley Electric Tools offers covering its products or parts thereof. None other is authorized.

**VOLTAGES:** Stanley Electric Tools will operate satisfactorily on voltages 6% over or under voltages specified.

**U. L. APPROVED:** Stanley Electric Tools meet the requirements of Underwriters Laboratories and carry their label of approval.

## STANLEY SERVICE STATIONS

The following Stanley Service Stations are strategically located to assist you whenever you need parts or service for your Stanley Portable Electric Tools. They are authorized to conform to our guarantee policy.

When you send them a tool to be repaired, please prepay transportation charges and also send instructions as to what you want done. That will eliminate possible delay in returning tool to you in proper operating condition.

Alabama; Birmingham 3  
Arizona; Phoenix  
California; Burbank  
California; Burbank  
California; Fresno  
California; Gardena  
California; No. Hollywood  
California; Los Angeles 11  
California; Los Angeles  
California; West Los Angeles 24  
California; Oakland  
California; Oakland 7  
California; Pasadena  
California; Sacramento  
California; Santa Ana  
California; San Carlos  
California; San Diego  
California; San Francisco 3  
California; San Francisco  
California; San Gabriel  
California; San Gabriel  
California; San Jose  
Canada; Edmonton, Alberta  
Canada; Montreal  
Canada; Montreal  
Canada; Toronto 2B, Ontario  
Canada; Vancouver, B. C.  
Colorado; Denver 2  
Connecticut; New Britain  
D. C.; Washington 9  
Florida; Miami 36  
Florida; Tampa 4  
Georgia; Atlanta 3  
Hawaii (2); Honolulu  
Illinois; Chicago 12  
Illinois; Chicago 10  
Indiana; Indianapolis 4  
Iowa; Des Moines 9  
Kentucky; Louisville 4  
Louisiana; New Orleans 13

Birmingham Elec. Battery Company  
Vinson-Carter Elec. Co.  
Consolidated Mchy. & Supply Co.  
Elect-Air Tool Co.  
Haven Saw & Tool Co.  
Gosney Electric Co.  
Electric Tool & Service Co.  
Zonne Electric Tool Co.  
M. N. Thackaberry  
Westwood Elect. Tool  
Haven Saw & Tool Co.  
Electric Motor & Mche. Wks.  
M. N. Thackaberry  
Haven Saw & Tool Co.  
V. B. Anderson Co.  
Haven Saw & Tool Co.  
Hammond Mchy. & Supply Co.  
Electrical Appliance Service  
Haven Saw & Tool Co.  
L-S Tool Supply Co.  
San Gabriel Valley Elec. Co.  
Haven Saw & Tool Co.  
Bennett & Emmott, Ltd.  
Tools & Flanges, Ltd.  
Williams & Wilson, Ltd.  
Electric Repair & Mach. Co.  
Armature Electric Co.  
McKelvey, C. F. Company  
Stanley Electric Tools  
Carty Elec. & Arm. Ser., Inc.  
Florida Elec. Motor Co.  
Patrick Electool Ser.  
Cummins Machinery Co.  
Lewers & Cooke, Ltd.  
Evans, L. G. & Co.  
Stanley Electric Tools  
Elec. Motor Service Co.  
Iowa Service Co.  
Elec. Tool Service Co.  
Reliance Electric Wks.

Maryland; Baltimore 2  
Massachusetts; Boston 64  
(See Newton Upper Falls)  
Massachusetts; Newton Upper Falls  
Massachusetts; Cambridge 39  
Michigan; Detroit 8  
Minnesota; Minneapolis 1  
Missouri; Kansas City  
Missouri; St. Louis 3  
Missouri; St. Louis  
Nebraska; Omaha 2  
New York; Buffalo 3  
New York; New York 12  
New York; New York 13  
New York; Rochester  
New York; Syracuse  
North Carolina; Charlotte 1  
North Carolina; Charlotte 1  
Ohio; Cincinnati 2  
Ohio; Cleveland 14  
Ohio; Cleveland  
Ohio; Toledo 13  
Oklahoma; Tulsa  
Oregon; Portland  
Pennsylvania; Philadelphia 30  
Pennsylvania; Pittsburgh 33  
Rhode Island; Providence  
Tennessee; Knoxville  
Tennessee; Memphis 2  
Tennessee; Nashville 3  
Texas; Amarillo  
Texas; Dallas 4  
Texas; Houston 3  
Utah; Salt Lake City 4  
Virginia; Norfolk 10  
Virginia; Roanoke  
Washington; Seattle 99  
Wisconsin; Milwaukee 8  
Wisconsin; Milwaukee 5

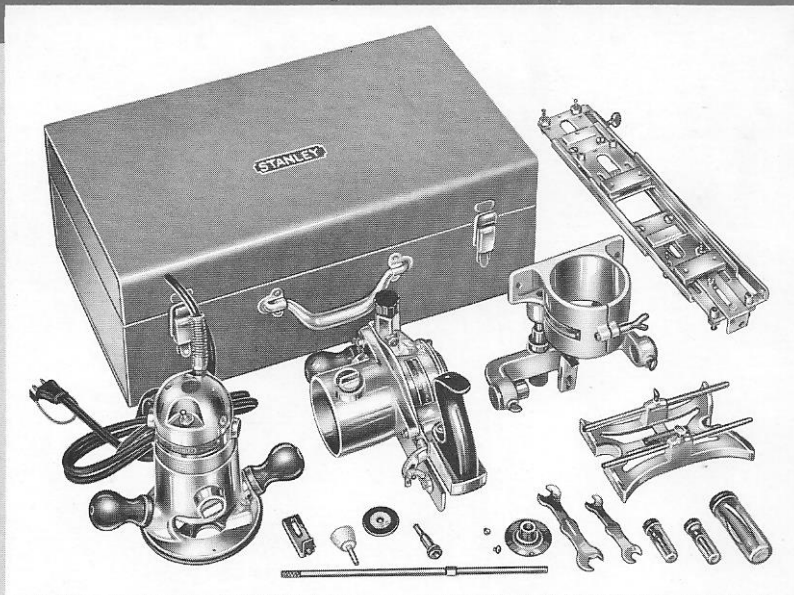
Roland Electrical Co.  
W. J. Connell Co.  
W. J. Connell Co.  
Sutton Motor Service  
Marsh Co.  
G. C. Peterson Machinery Co.  
Kornfeld-Thorp. Elec. Co.  
Paul Wolf Machinery Co.  
Standard Electric Co.  
Thacker Elec. Co.  
Dynamo & Motor Exchange  
Hardman, Paul  
Stanley Electric Tools  
O. G. Schwarz  
Rogers & Hilton, Inc.  
Allison Erwin Co.  
Jones Elec. Repair Co.  
Cincinnati Elec. Repair Co.  
W. M. Pattison Supply Co.  
Electrical Tool Service Co.  
Electric Tool Supply  
H. L. Moss Co.  
Walker Electric Works  
Electric Tool & Service Co.  
Snyder Electric Co.  
J. & H. Elec. Co.  
Tenn. Armature & Elec. Co.  
Tri-State Armature & Elec. Wks.  
Tenn. Elec. Motor Service  
Ben's Repair Service  
Talmage Raymeyer Co.  
Hill Electric Co., Inc.  
Elec. Motor & Supply Co.  
Caddell Elec. Co.  
Lloyd Electric Co.  
Instrument Laboratory, Inc.  
Bloomer, H. E.  
Industrial Elec. Motor Co.

FACTORY SERVICE STATION AT  
**THE STANLEY ELECTRIC TOOLS**  
Division of The Stanley Works  
NEW BRITAIN, CONNECTICUT



# New!

## STANLEY No. 83 Builders Kit



**\$145<sup>00</sup>**  
*as shown*

Self-contained door hanging equipment which will fit doors, mount hinges, and enable operator to sharpen his plane cutters right on the job. No delay in taking cutters to service stations or back to the office. The Hinge Butt Router which is furnished with the kit can also be used for interior moulding cuts, decorative cuts and a thousand other uses in finishing the carpenters jobs.

The Plane attachment is also used for planing windows, storm sash and inside trim. The

sturdy  $\frac{3}{4}$  horsepower motor which comes with this kit will give you the power you want, when you want it. The new style "leap frog" templet will mortise for either two or three hinges in doors up to 2" in thickness. All packed in distinctive metal carrying case.

Extra long height gauge SA-H463 available as an accessory.

NET WEIGHT 35  $\frac{1}{4}$  LBS.

SHIPPING WEIGHT 38 LBS.

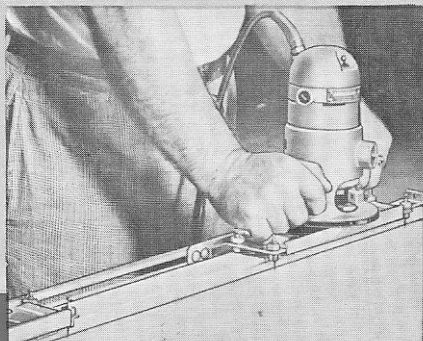
### No. 83 BUILDERS KIT CONSISTS OF:

No. 8 Motor,  $\frac{3}{4}$  h.p., 20,000 rpm  
GA-197 Router Base  
GA-39 Straight & Circular Gauge  
GA-142 Plane Attachment  
GA-30 Arbor  
41585 Plane Cutter

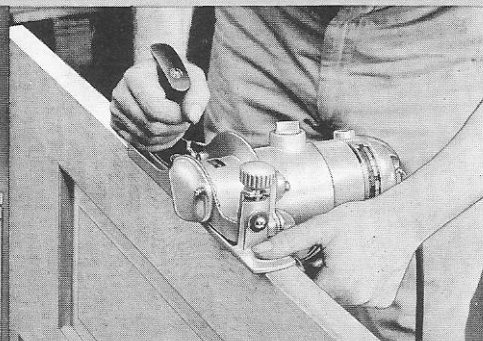
T7 Door and Jamb Butt Templet  
GA-194 Templet Guide  
2 No. 2016 Mortising Bits  
GA-216 Cutter Grinding Attachment less Chuck  
MS-1254 Grinding Wheel  
GA-158 Grinding Arbor

EPM-1176-C Carrying Case

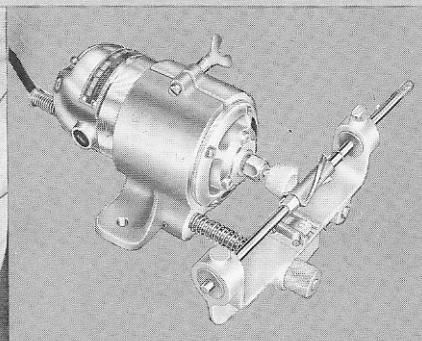
**Router and Templet**



**Plane in Use**



**Grinding Fixture**



**STANLEY ELECTRIC TOOLS**  
New Britain, Connecticut

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